

PRODUCT RANGE

VALID FROM 01.07.2016



HIGH POWER AND EFFICIENCY



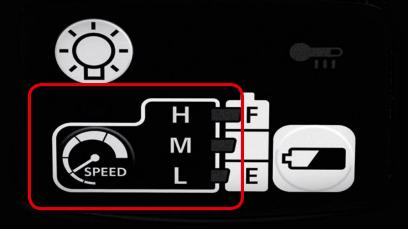


Parasonic Paraso

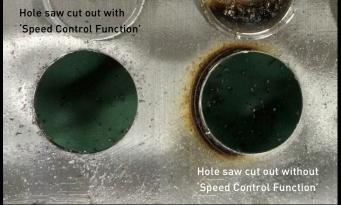
NEW 'SPEED CONTROL FUNCTION'

This new function allows the user to select from three different low rotation speed settings (H / M / L), based on allowable maximum speeds for metal hole saws. It greatly reduces 'run out' when using metal hole saws and prevents surface scorching on stainless steel and other materials.

Rotation speed	Low mode	Application example (metal hole saw in mm)	High mode
н	300rpm	Normal steel: Ø 15-25 Stainless steel: Ø 10-15	1.000rpm
М	200rpm	Normal steel: Ø 25- Stainless steel: Ø 15-25	670rpm
L	150rpm	Normal steel: Ø 30- Stainless steel: Ø 20-	500rpm







NEW 'SELF DRILLING SCREW MODE'

New function 'Self Drilling Screw mode' starts at highest speed to cut hole and then transfers to 'H mode' (High impact) to powerfully cut initial thread. After that, load is reduced so it automatically switches to slower 'S mode' (Soft impact) to limit potential of stripping threads on fastener or material. (Less than $\emptyset4\times15$ mm.)

EY 75A7





Multiple modes for all applications









3 YEAR WARRANTY -EASY TO REGISTER !

Panasonic professional power tools, Li-ion batteries and chargers meet the highest quality demands and we're now pleased to offer an extended warranty too. With cover of **3 years on the Li-ion tool** and **2 years on Li-ion battery and charger**, this service is available at no cost by simply registering your tools online within 30 days of purchase date. Scan the QR code or visit www.panasonic-powertools.eu/pt/registration.htm to register your product for a Panasonic 3 Year Warranty. Terms and conditions apply.







www.panasonic-powertools.eu/pt/registration.htm

DRILL & DRIVER

	DRILL & DRIVER			
	VOLTAGE (V) / CAPACITY (AH)	MODEL / FEATURES		
	21.6V 4.2Ah	EY 7460 LS2S (BLACK EDITION)		
		 High-performance 4.2Ah Li-ion battery pack Light weight 2.45kg (incl. battery) 	Voltage Battery capacity accord. to IEC (technology)	21.6V 4.2Ah (Li-ion)
	40	■ 13mm high-capacity drill chuck (keyless)	Charging time (usable / full)	65 / 85min.
		■ Electric speed control	Battery	2 x EY 9L62 B
		■ Electric brake	Weight (incl. battery)	2.45kg
	210/1200-	■ Reversible ■ Compact body and LED light	Speed at no load (low / high) in min-1 (rpm) Max. torque (stalling / instant torque)	100-400 / 350-1,500 42 / 63Nm
	TOUGH IP	■ Incl. second battery pack	Clutch stages	18 + drill position
NEW	18V 5.0Ah	EY 74A2 LJ2G		
		■ High-performance 5.0Ah Li-ion battery pack	Voltage	18V
	DDUOUU FOO	■ New design high power Brushless motor	Battery capacity accord. to IEC (technology)	5.0Ah (Li-ion)
	BRUSHLESS MOTOR	■ New 'Speed control function'	Charging time with EY 0L82 B (usable / full)	
		 'Smooth Start' electronic speed control New ultra hard chuck jaw tips 	Battery Weight (incl. battery)	2 x EY 9L54 B 2.05kg
	14.4V/18V	■ New ditra hard chuck jaw tips ■ Battery capacity indicator and LED light	Speed at no load (low / high) in min-1 (rpm)	20-480 / 70-1,580
	Com 18y S Dan	■ Ultra compact body 178mm and fresh new 'Carbon' design	Max. torque (stalling / instant torque)	32 / 50Nm
	TOUGH IP	■ Incl. second battery pack	Clutch stages	18 + drill position
NEW	18V 3.0Ah	EY 74A2 PN2G		
		■ High-performance 3.0Ah Li-ion battery pack	Voltage	18V
	BRUSHLESS	■ New design high power Brushless motor	Battery capacity accord. to IEC (technology)	3.0Ah (Li-ion)
	MOTOR	New 'Speed control function'	Charging time with EY 0L82 B (usable / full)	
		'Smooth Start' electronic speed controlNew ultra hard chuck jaw tips	Battery Weight (incl. battery)	2 x EY 9L53 B 1.8kg
	14.4V/18V	■ Battery capacity indicator and LED light	Speed at no load (low / high) in min ⁻¹ (rpm)	20-480 / 70-1,580
	Quality 18 years	■ Ultra compact body 178mm and new 'Carbon' design	Max. torque (stalling / instant torque)	32 / 50Nm
	TOUGH IP	■ Incl. second battery pack	Clutch stages	18 + drill position
NEW	18V / 14.4V	EY 74A2 X		
		■ Such as EY 74A2 LJ2G / PN2G	Voltage	18 /14.4V
	BRUSHLESS	■ Without battery and charger	Battery capacity accord. to IEC (technology)	Depending on battery
	OMOTOR	■ Compatible with the following batteries 18V: EY 9L54 B, EY 9L53 B, EY 9L52 B, EY 9L51 B, EY 9L50 B	Charging time with EY 9L54 B (usable / full) Weight (incl. Battery EY 9L54 B)	65 / 80min. 2.05kg
	14.4V/18V	14.4V: EY 9L47 B, EY 9L45 B, EY 9L44 B, EY 9L42 B	Speed at no load with EY 9L54 B in rpm (low / high)	20-480 / 70-1,580
	TOUGH IP		Max. torque with EY 9L54 B (stalling / instant torque)	32 / 50Nm
	187 / 14.47		Clutch stages	18 + drill position
	107	EY 74A1 X (BLACK EDITION)		
		13mm high-capacity drill chuck (keyless)Electric speed control	Voltage Battery capacity accord. to IEC (technology)	18 /14.4V Depending on battery
		■ Electric speed control ■ Electric brake	Charging time with EY 9L54 B (usable / full)	
		■ Compact body and LED light	Weight (incl. Battery EY 9L54 B)	1.95kg
	1441/181	■ Without battery and charger	Speed at no load with EY 9L54 B in rpm (low / high)	80-600 / 220-1,750
		■ Compatible with the following batteries 18V: EY 9L54 B, EY 9L53 B, EY 9L52 B, EY 9L51 B, EY 9L50 B	Max. torque with EY 9L54 B	32 / 42Nm
	TOUGH IP	14.4V: EY 9L47 B, EY 9L45 B, EY 9L44 B, EY 9L42 B	(stalling / instant torque) Clutch stages	18 + drill position
NEW	18V 5.0Ah	EY 7450 LJ2S (BLACK EDITION)	3	
			V.I.	407
		 High-performance 5.0Ah Li-ion battery pack Light weight 2.15kg (incl. battery) 	Voltage Battery capacity accord. to IEC (technology)	18V 5.0Ah (Li-ion)
		Light weight 2.15kg (inct. battery)13mm high-capacity drill chuck (keyless)	Charging time (usable / full)	65 / 80min.
		■ Electric speed control	Battery	2 x EY 9L54 B
		■ Electric brake	Weight (incl. battery)	2.15kg
		■ Reversible	Speed at no load in rpm (low / high) Max. torque (stalling / instant torque)	50-430 / 160-1.650 40 / 57Nm
	TOUGH IP	■ Compact body and LED light ■ Incl. second battery pack	Clutch stages	18 + drill position
	18V	EY 7450 X (BLACK EDITION)		
			Voltago	187
		■ Such as EY 7450 LJ2S ■ Without battery and charger	Voltage Battery capacity accord. to IEC (technology)	18V Depending on battery
		■ Compatible with the following batteries	Charging time with EY 9L54 B (usable / full)	
		18V: EY 9L54 B, EY 9L53 B, EY 9L52 B, EY 9L51 B, EY 9L50 B	Weight (incl. Battery EY 9L54 B)	2.15kg
			Speed at no load in rpm with EY 9L54 B (low / high)	50-430 / 160-1.650
	TOUGH IP		Max. torque with EY 9L54 B (stalling / instant torque)	40 / 57Nm
,	I UUL = =		Clutch stages	18 + drill position

DRILL & DRIVER

VOLTAGE (V) / CAPACITY (AH)	MODEL / FEATURES		
14.4V 4.2Ah	EY 7443 LS2S (BLACK EDITION)		
	 High-performance 4.2Ah Li-ion battery pack Light weight 1.85kg (incl. battery) AUTO-function 18-stage clutch plus drill position 13mm high-capacity drill chuck (keyless) Electric speed control Electric brake 	Voltage Battery capacity accord. to IEC (technology) Charging time (usable / full) Battery Weight (incl. battery) Speed at no load in rpm (low / high) Max. torque (stalling / instant torque)	14.4V 4.2Ah (Li-ion) 50 / 60min. 2 x EY 9L45 B 1.85kg 60-400 / 160-1,400 28 / 41.5Nm
TOUGH IP"	■ Incl. second battery pack	Clutch stages	18 + drill position
14.4V	EY 7443 X (BLACK EDITION) Such as EY 7443 LS2S Without battery and charger	Voltage Battery capacity accord. to IEC (technology)	14.4V Depending on battery
	■ Compatible with the following batteries	Charging time with EY 9L45 B (usable / full) Weight (incl. Battery EY 9L45 B)	50 / 60min.
	14.4V: EY 9L47 B, EY 9L45 B, EY 9L44 B, EY 9L42 B	Speed at no load in rpm with EY 9L45 B (low / high)	1.85kg 60-400 / 160-1,400
TOUGH TO		Max. torque with EY 9L45 B (stalling / instant torque)	28 / 41.5Nm
TOUGH P		Clutch stages	18 + drill position
14.4V 4.2Ah	EY 7441 LS2S		
TOUGH P	 High-performance 4.2Ah Li-ion battery pack Light weight 1.75kg (incl. battery) 13mm high-capacity drill chuck (keyless) Electric speed control Electric brake Reversible Belt hook and soft grip Incl. second battery pack 	Voltage Battery capacity accord. to IEC (technology) Charging time (usable / full) Battery Weight (incl. battery) Speed at no load in rpm (low / high) Max. torque (stalling / instant torque) Clutch stages	14.4V 4.2Ah (Li-ion) 50 / 60min. 2 x EY 9L45 B 1.75kg 70-400 / 200-1,400 28 / 41.5Nm 18 + drill position
14.47	EY 7441 X		
	■ Such as EY 7441 LS2S ■ Without battery and charger ■ Compatible with the following batteries 14.4V: EY 9L47 B, EY 9L45 B, EY 9L44 B, EY 9L42 B	Voltage Battery capacity accord. to IEC (technology) Charging time with EY 9L45 B (usable / full) Weight (incl. Battery EY 9L45 B) Speed at no load with EY 9L45 B in rpm llow / high) Max. torque with EY 9L45 B	14.4V Depending on battery 50 / 60min. 1.75kg 70-400 / 200-1,400 28 / 41.5Nm
TOUGH IP		(stalling / instant torque) Clutch stages	18 + drill position

SCREWDRIVER

VOLTAGE (V) / CAPACITY (AH)	MODEL / FEATURES		
3.6V 1.5	iAh	EY 7410 LA2S		
		■ 1.5Ah Li-ion battery pack Vo	oltage	3.6V
		· · · · · · · · · · · · · · · · · · ·	attery capacity accord. to IEC (technology)	1.5Ah (Li-ion)
			harging time (full)	30min.
		: 	attery	2 x EY 9L10 B
		· · · · · · · · · · · · · · · · · · ·	/eight (incl. battery)	0.5kg
			peed at no load (low / high) in rpm	200 / 600
		· -	ax. torque / clutch stages	4.4Nm / 21
		· · · · · · · · · · · · · · · · · · ·	lutch torque	Approx. 0.3-2.9Nm
3.6V 1.5	iAh	EY 7410 LA1C		
		■ Such as EY 7410 LA2S	oltage	3.6V
49		■ Without charger and clutch lock cover Ba	attery capacity accord. to IEC (technology)	1.5Ah (Li-ion)
		■ Incl. one battery pack	harging time (usable / full)	30min.
		Ba	attery	1 x EY 9L10 B
	•	W	eight (incl. battery)	0.5kg
		Sp	peed at no load (low / high) in rpm	200 / 600
		Ma	ax. torque /clutch stages	4.4Nm / 21
		Cl	lutch torque	Approx. 0.3-2.9Nm
3.6V 1.5	iAh	EY 7411 LA1S		
		■ 1.5Ah Li-ion battery pack	oltage	3.6V
		■ Light weight 0.5kg (incl. battery)	attery capacity accord. to IEC (technology)	1.5Ah (Li-ion)
		■ Screw count function Ch	harging time (full)	30min.
		■ 1/4" hex drive	attery	1 x EY 9L10 B
		■ 'Auto shut off clutch' with 21 stages We	/eight (incl. battery)	0.5kg
	B : A	■ Electronic shut off Sp	peed at no load (low / high) in rpm	200 / 600
	Ø De	■ LED light Ma	ax. torque / clutch stages	4.4Nm / 21
		■ Incl. one battery pack CI	lutch torque	Approx. 0.3-2.9Nm
3.6V 1.5	iAh	EY 7411 LA1C		
		■ Such as EY 7411 LA2S	oltage	3.6V
		■ Without charger Ba	attery capacity accord. to IEC (technology)	1.5Ah (Li-ion)
_		■ Incl. one battery pack	harging time (full)	30min.
		Ba	attery	1 x EY 9L10 B
		We	eight (incl. battery)	0.5kg
		Sp	peed at no load (low / high) in rpm	200 / 600
	•	Ma	ax. torque / clutch stages	4.4Nm / 21
		Cl	lutch torque	Approx. 0.3-2.9Nm

DRILL & DRIVER AND SCREWDRIVER (LI-ION) - BATTERY CAPACITIES

VOLTAGE			21.6V	14.4V	14.4V
MODEL			EY 7460 LS2S	EY 7443 LS2S	EY 7441 LS2S
BATTERY			EY 9L62 B(LS)	EY 9L45 B(LS)	EY 9L45 B(LS)
	Wood screws in yellow pine*	Ø 4.1mm x 25mm	1,700	1,200	1,200
Screwing	Wood screws in yellow pine**	Ø 8mm x 80mm	570	-	-
	Self-drilling screws in SPC*	Ø 4mm x 13mm t=1.6mm	1,200	750	750
	Holes in plaster board + Plywood/wooding core*	Plaster board 12.5mm + Plywood 12mm Ø 68mm × 24.5mm	190	-	-
	Holes in plaster board + Plywood**	Plaster board 12.5mm + Plywood 12mm Ø 125mm × 24.5mm	45	-	-
Daillia a	Holes in plaster board + Plywood hole saw*	Plaster board 16mm + Plywood 12mm Ø 50mm x 28mm	-	-	-
Drilling	Holes in SPC*	Ø 13mm t=1.6mm	-	-	-
	Holes in SPC/hole saw*	Ø 21mm t=1.6mm	65	25	25
	Holes in SPC/hole saw**	Ø 33mm t=1.6mm	65	20	20
	Holes in yellow pine*	Ø 18mm x 120mm	150	95	95
	Holes in yellow pine*	Ø 21mm x 120mm	-	-	-
	Holes in yellow pine**	Ø 30mm x 40mm	210	150	150

DRILL & DRIVER AND SCREWDRIVER (LI-ION) - BATTERY CAPACITIES

VOLTAGE			18V	18V
MODEL			EY 74A2 LJ2G	EY 74A2 PN2G
BATTERY			EY 9L54 B(LJ)	EY 9L53 B(PN)
	Holes in yellow pine*	Ø 4.1mm x 25mm	Approx. 1,450	Approx. 880
	Holes in yellow pine**	Ø 8mm x 80mm	Approx. 390	Approx. 230
	Self drilling screws in SPC*	Ø 4mm x 13mm t = 1.6mm	Approx. 1,200	Approx. 710
Screwing	Core drill*	Ceramics siding 16mm + Plywood 12mm Ø 65mm × 28mm	Approx. 50	Арргох. 30
	Core drill**	Ceramics siding 16mm + Plywood 12mm Ø 80mm × 28mm	Approx. 30	Approx. 17
	Wooding core drill*	Plaster board 12.5mm + Plywood 12mm Ø 68mm × 24.5mm	Approx. 90	Approx. 55
Causia a	Wood hole saw*	Plaster board 12.5mm + Plywood 12mm Ø 50mm, t=24.5mm	Approx. 50	Approx. 30
Sawing	Wood hole saw*	Plaster board 12.5mm + Plywood 16mm Ø 50mm, t=28.5mm	Approx. 50	Approx. 30
	Holes in sheet metal*	Ø 21mm t=1.6mm	Approx. 45	Approx. 25
	Holes in sheet metal**	Ø 25mm t=1.6mm	Approx. 85	Approx. 50
Drilling	Holes in sheet metal**	Ø 33mm t=1.6mm	Approx. 70	Approx. 40
Drilling	Holes in yellow pine*	Ø 18mm x 120mm	Approx. 140	Approx. 80
	Holes in yellow pine*	Ø 21mm x 120mm	Approx. 140	Approx. 80
	Holes in yellow pine**	Ø 30mm x 40mm	Approx. 250	Approx. 150
VOLTAGE			3.6V	

VOLTAGE			3.6V	
MODEL			EY 7410 LA2S	EY 7411 LA1S
BATTERY			EY 9L10B (LA)	EY 9L10B (LA)
Conquina	Wood screws in soft wood	Ø 3.1 x 13mm	600	600
Screwing	Screws in sheet metal (pre-hole)	M5 x 8mm	1,000	1,000
Drilling	Holes in SPC	t=1mm, Ø 2mm	85	85

Depending on test condition, the measurement result is sometimes different to that of operation manual. The table shows average values of working capacity per fully charged battery.

* High mode ** Low mode

IMPACT WRENCH & DRIVER

NEW

VOLT	AGE (V) / CAPACITY (AH)	MODEL / FEATURES		
18V	5.0Ah	EY 7552 LJ2S (BLACK EDITION)		
T0U 70	GHIP	 High-performance 5.0Ah Li-ion battery pack Light weight 2.6kg Compact body length: 214mm High power: max. 470Nm New twin hammer block design Electric speed control Electric brake Incl. second battery pack 	Voltage Battery capacity accord. to IEC (technology) Charging time (usable / full) Battery Weight (incl. battery) Speed at no load in min ⁻¹ (rpm) Max. torque Impact in min ⁻¹ (rpm)	18V 5.0Ah [Li-ion] 65 / 80min. 2 x EY 9L54 B 2.6kg 0 - 1.550 470Nm 0 - 2.400
18V	GH IP	EY 7552 X (BLACK EDITION) Such as EY 7552 LJ2S Without battery and charger Compatible with the following batteries 18V: EY 9L54 B, EY 9L53 B, EY 9L52 B, EY 9L51 B, EY 9L50 B	Voltage Battery capacity accord. to IEC (technology) Charging time with EY 9L54 B (usable / full) Weight (incl. Battery EY 9L54 B) Speed at no load with EY 9L54 B in min ⁻¹ (rpm) Max. torque with EY 9L54 B in min ⁻¹ (rpm)	18V Depending on battery 65 / 80min. 2.6kg 0 - 1.550 470Nm 0 - 2.400

IMPACT WRENCH & DRIVER

	IMPACT WRENCH 8	& DRIVER		
	VOLTAGE (V) / CAPACITY (AH)	MODEL / FEATURES		
NEW	18V 5.0Ah	EY 75A7 LJ2G		
	2) Pustone		<u>.</u>	104
	reddot award 2016	 High-performance 5.0Ah Li-ion battery pack New powerful Brushless Motor 	Voltage Battery capacity accord. to IEC (technology)	18V 5.0Ah (Li-ion)
	winner	■ New 'Self-Drilling Screw mode'	Charging time with EY 0L82 B (usable / full)	
	BRUSHLESS MOTOR	■ New Hybrid Switch and new 'Carbon' design	Battery	2 x EY 9L54 B
		■ 3 speed / torque stages (low / middle / high)	Weight (incl. battery)	1.7kg 0-2,500 / 0-1,450 / 0-950
	14.4V/18V	■ Battery capacity indicator, belt hook and LED light ■ Ultra compact body 118mm	Speed at no load in rpm Max. torque (low / middle / high)	26 / 120 / 160Nm
	TOUGH IP	■ Incl. second battery pack	Impact (low / middle / high) in min-1 (rpm)	0-1,900 / 0-2,900 / 0-3,100
NEW	18V 3.0Ah	EY 75A7 PN2G		
		■ High-performance 3.0Ah Li-ion battery pack	Voltage	18V
	reddot award 2016	■ New powerful Brushless Motor	Battery capacity accord. to IEC (technology)	3.0Ah (Li-ion)
	BRUSHLESS	■ New 'Self-Drilling Screw mode'	Charging time with EY 0L82 B (usable / full)	
	OMOTOR	 New Hybrid Switch and new 'Carbon' design 3 speed / torque stages (low / middle / high) 	Battery Weight (incl. battery)	2 x EY 9L53 B 1.5kg
	14.41/181	■ Sattery capacity indicator, belt hook and LED light	Speed at no load in rpm	0-2,500 / 0-1,450 / 0-950
	(For 18vides	■ Ultra compact body 118mm	Max. torque (low / middle / high)	26 / 120 / 160Nm
	TOOL IP	■ Incl. second battery pack	Impact (low / middle / high) in min-1 (rpm)	0-1,900 / 0-2,900 / 0-3,100
NEW	18V / 14.4V	EY 75A7 X		
		■ Such as EY 75A7 LJ2G / PN2G	Voltage	18 / 14.4V
	reddot award 2016	■ Without battery and charger	Battery capacity accord. to IEC (technology)	Depending on battery
	BRUSHLESS	■ Compatible with the following batteries	Charging time with EY 9L54 B (usable / full)	
	MOTOR	18V: EY 9L54 B, EY 9L53 B, EY 9L52 B, EY 9L51 B, EY 9L50 B 14.4V: EY 9L47 B, EY 9L45 B, EY 9L44 B, EY 9L42 B	Weight (incl. Battery EY 9L54 B) Speed at no load with EY 9L54 B in rpm	1.7kg 0-2,500 / 0-1,450 / 0-950
	14.4V/18V	14.44. 11 /14/ 0, 11 /140 0, 11 /144 0, 11 /142 0	(low / high)	
	TOUGH IP"		Max. torque with EY 9L54 B (stalling / instant torque)	26 / 120 / 160Nm
			Clutch stages	0-1,900 / 0-2,900 / 0-3,100
NEW	18V 5.0Ah	EY 75A2 LJ2G (BLACK EDITION)		
		■ High-performance 5.0Ah Li-ion battery pack	Voltage	18V
	BRUSHLESS	■ Light weight 1.65kg (incl. battery)	Battery capacity accord. to IEC (technology)	5.0Ah (Li-ion)
	OMOTOR	■ 1/2" square drive	Charging time (usable / full) Battery	65 / 80min. 2 x EY 9L54 B
		Brushless motor and hybrid switchElectric speed control	Weight (incl. battery)	1.65kg
	14.4V 18V	■ Electric brake	Speed at no load in rpm	0 - 2,300
	TOUGH TO Stare	■ Belt hook and LED light	Max. torque (low / middle / high)	50 / 140 / 205Nm
	TOOL P	■ Incl. second battery pack	Impact (low / middle / high)	3
NEW	18V 3.0Ah	EY 75A2 PN2G (BLACK EDITION)		
		■ High-performance 3.00Ah Li-ion battery pack	Voltage	18V
	BRUSHLESS	■ Light weight 1.55kg (incl. battery)	Battery capacity accord. to IEC (technology)	3.0Ah (Li-ion)
	MOTOR	1/2" square driveBrushless motor and hybrid switch	Charging time (usable / full) Battery	45 / 60min. 2 x EY 9L53 B
		■ Electric speed control	Weight (incl. battery)	1.55kg
	14.4V/18V	■ Electric brake	Speed at no load in rpm	0 - 2,300
	TOUGH IP	■ Belt hook and LED light ■ Incl. second battery pack	Max. torque (low / middle / high) Impact (low / middle / high)	50 / 140 / 205Nm 3
	18V / 14.4V	7 '	impact (terr / imade / imgil)	
	107 14.47	EY 75A2 X (BLACK EDITION)		
		■ Such as EY 75A2 LJ2G / PN2G	Voltage	18 / 14.4V
	BRUSHLESS	■ Without battery and charger	Battery capacity accord. to IEC (technology)	Depending on battery
	MOTOR	■ Compatible with the following batteries 18V: EY 9L54 B, EY 9L53 B, EY 9L52 B, EY 9L51 B, EY 9L50 B	Charging time with EY 9L54 B (usable / full) Weight (incl. Battery EY 9L54 B)	65 / 80min. 1.65kg
		14.4V: EY 9L47 B, EY 9L45 B, EY 9L44 B, EY 9L42 B	Speed at no load with EY 9L54 B in rpm	0 - 2,300
	14.4V 18V		Max. torque with EY 9L54 B	50 / 140 / 205Nm
	TOUGH IP"		(low / middle / high) Impact (low / middle / high)	3
	14.4V 4.2Ah	EY 7549 LS2S (BLACK EDITION)		
		■ High-performance 4.2Ah Li-ion battery pack	Voltage Rattery capacity accord to IEC (technology)	4.4V
	1300	Light weight 1.85kg (incl. battery)Multifunction: Drill, Screwdriver, Impact Driver,	Battery capacity accord. to IEC (technology) Charging time (usable / full)	4.2Ah (Li-ion) 50 / 60min.
		Impact Wrench	Battery	2 x EY 9L45 B
		■ Two modes: impact mode and drilldriver mode	Weight (incl. battery)	1.85kg
	Towns and	Quick change 1/4" hex adaptor Drilldriver mode with 21 stage slutch plus drill position.	Speed at no load in rpm	380 - 1,200
	TOUGH IP	 Drilldriver mode with 21 stage clutch plus drill position Incl. second battery pack 	Max. torque (low / high) Clutch torque	9 / 26Nm 0,7 – 4,4Nm
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IMPACT WRENCH & DRIVER

VOLTAGE (V) / CAPACITY (AH)	MODEL / FEATURES		
14.4V	EY 7549 X (BLACK EDITION)		
	Such as EY 7549 LS2SWithout battery and charger	Voltage Battery capacity accord. to IEC (technology)	14.4V Depending on battery
	■ Compatible with the following batteries 14.4V: EY 9L47 B, EY 9L45 B, EY 9L44 B, EY 9L42 B	Charging time with EY 9L45 B (usable / full) Weight (incl. Battery EY 9L45 B)	50 / 60min. 1.85kg
		Speed at no load with EY 9L45 B in rpm Max. torque with EY 9L45 B (low / high)	380 – 1,200 9 / 26Nm
TOUGH IP		Clutch torque	0,7 – 4,4Nm

IMPACT WRENCH & DRIVER - BATTERY CAPACITIES

VOLTAGE			18V
MODEL			EY 7552 LJ2S
BATTERY			EY9L54 B(LJ)
Screwing	SPAX Screws in yellow pine	Ø 8mm x 80mm	Approx. 230
	Standard tensile bolt	M12 x 25mm t=10mm 1 second	Approx. 720
	Standard tensile bolt	M16 x 25mm t=10mm 2 seconds	Approx. 320
Bolting application	Standard tensile bolt	M16 x 25mm t=10mm 3 seconds with extension	Approx. 200
appareation	High tensile bolt	M16 x 25mm t=10mm 2 seconds	Approx. 330
	High tensile bolt	M20 x 25mm t=10mm 2,5 seconds	Approx. 280
	High tensile bolt	M24 x 25mm t=10mm 3 seconds	-

VOLTAGE			18V	
MODEL			EY 75A7 LJ2G	EY 75A7 PN2G
BATTERY			EY 9L54 B(LJ)	EY 9L53 B(PN)
Caraurina	Wood screws in yellow pine	Ø 4.2mm x 75mm	Approx. 700	Approx. 420
Screwing	Self-drilling screws in SPC	Ø 4mm x 13mm t=1.6mm	Approx. 980	Approx. 590
	Standard tensile bolt	M16 x 25mm t=10mm	Approx. 1,150	Approx. 680
Bolting application	Standard tensile bolt	M12 x 25mm t=10mm	Approx. 2,700	Approx. 1.600
арризаны	High tensile bolt	M12 x 25mm t=10mm	Approx. 360	Approx. 220

VOLTAGE			18V		
MODEL	EY		EY 75A2 LJ2G	EY 75A2 PN2G	
BATTERY	EY		EY 9L54 B(LJ)	EY 9L53 B(PN)	
	Wood screws in yellow pine*	Ø 4.2mm x 75mm	Approx. 620	Approx. 370	
Screwing	Wood screws in yellow pine*	Ø 5.2mm x 120mm	Approx. 140	Approx. 85	
	Self-drilling screws in SPC*	Ø 4mm x 13mm t=1.6mm	Approx. 1,050	Approx. 640	
	Standard tensile bolt*	M16 x 25mm t=10mm	Approx. 1,150	Approx. 680	
Bolting application	Standard tensile bolt*	M14 x 25mm t=10mm	Approx. 1,230	Approx. 740	
	High tensile bolt*	M12 x 25mm t=10mm	Approx. 400	Approx. 240	

MULTI-IMPACT & DRILL DRIVER - BATTERY CAPACITIES

VOLTAGE			14.4V
MODEL			EY 7549 LS2S
BATTERY			EY 9L45 B(LS)
DD mode	Holes in yellow pine*	Ø 18mm x 120mm	90
Impropt mode	Self drilling screws in SPC	Ø 21mm t=1.6mm	19
Impact mode	HUS	Ø 6mm x 60 in concrete	450
Bolting	High tensil bolt	M12 x 25mm t=10mm	200

Depending on test condition, the measurement result is sometimes different to that of operation manual. The table shows average values of working capacity per fully charged battery.

* High mode ** Low mode

TWO PIECE SETS

	MODEL / FEATURES		
18V 5.0Ah	EYC 215 LJ2G		
	L10 213 L320		
14.4V/18V	Two Piece Set	Voltage	18V
Panasonic	■ Drill & Driver EY 74A2 X	Battery capacity accord. to IEC (technology)	5.0Ah (Li-ion)
Junic	■ Impact Driver EY 75A7 X	Charging time (usable / full)	65 / 80min.
1	■ 2 x battery EY 9L54 B with 5.0Ah	Drill & Driver	EY 74A2 X
	■ 1 x charger EY 0L82 B	Impact Driver	EY 75A7 X
		Battery	2 x EY 9L54 B
TOUGH IP BRUSHLESS OMOTOR		Charger	EY 0L82 B
18V 3.0Ah	EVC 24E DN2C		
	EYC 215 PN2G	V I	401
14.4V/18V	Two Piece Set	Voltage	18V
Panasonic	■ Drill & Driver EY 74A2 X	Battery capacity accord. to IEC (technology)	3.0Ah (Li-ion) 45 / 60min.
1	Impact Driver EY 75A7 X	Charging time (usable / full) Drill & Driver	EY 74A2 X
1.0	2 x battery EY 9L53 B with 3.0Ah1 x charger EY 0L82 B	Impact Driver	EY 75A7 X
	TX Charger ET OLOZ B	Battery	2 x EY 9L53 B
		Charger	EY 0L82 B
TOUGH IP BRUSHLESS ON MOTOR		Charger	ET OLOZ B
14.4V 4.2Ah	EYC 215 LS2F		
		Waltana	17 /\/
14.4V/18V	Two Piece Set	Voltage	14.4V
Panasonic	■ Drill & Driver EY 74A2 X	Battery capacity accord. to IEC (technology)	4.2Ah (Li-ion)
a sonic	■ Impact Driver EY 75A7 X	Charging time (usable / full)	50 / 60min.
7	2 x battery EY 9L45 B with 4.2Ah	Drill & Driver	EY 74A2 X
	■ 1 x charger EY 0L82 B	Impact Driver	EY 75A7 X
		Battery	2 x EY 9L45 B
TOUGH IP BRUSHLESS MOTOR		Charger	EY 0L82 B
18V 5.0Ah	EYC 216 LJ2G		
	ETC 216 LJ2G		
14.41/181	Two Piece Set	Voltage	18V
Panasonic	■ Drill & Driver EY 74A2 X	Battery capacity accord. to IEC (technology)	5.0Ah (Li-ion)
asonic	■ Impact Wrench EY 75A2 X	Charging time (usable / full)	65 / 80min.
	■ 2 x battery EY 9L54 B with 5.0Ah	Drill & Driver	EY 74A2 X
	■ 1 x charger EY 0L82 B	Impact Wrench	EY 75A2 X
	■ Incl. adapter EY 9 HX 111 E32	Battery	2 x EY 9L54 B
TOUGH IP BRUSHLESS		Charger Adapter	EY 0L82 B EY 9 HX 111 E 3
		Adapter	ET / TIX TITE 3
18V 3.0Ah	EYC 216 PN2G		
14.4V/18V	Two Piece Set	Voltage	18V
Panasonic	■ Drill & Driver EY 74A2 X	Battery capacity accord. to IEC (technology)	3.0Ah (Li-ion)
- asonic	■ Impact Wrench EY 75A2 X	Charging time (usable / full)	45 / 60min.
	■ 2 x battery EY 9L53 B with 3.0Ah	Drill & Driver	EY 74A2 X
	■ 1 x charger EY 0L82 B	Impact Wrench	EY 75A2 X
	■ Incl. adapter EY 9 HX 111 E32	Battery	2 x EY 9L53 B
BRUSHLESS		Charger	EY 0L82 B
TOUGH IP BRUSHLESS OMOTOR		Adapter	EY 9 HX 111 E 3
	EYC 216 LS2F		
14.4V 4.2Ah	•	V-14	14.4V
14.4V 4.2Ah	Two Piece Set	Voltage	
14.4V/18V	Two Piece Set ■ Drill & Driver EY 74A2 X	:	4.2Ah (Li-ion)
14.4V 4.2Ah 14.4V/18V Panasonic	■ Drill & Driver EY 74A2 X	Battery capacity accord. to IEC (technology)	4.2An (LI-ION) 50 / 60min.
14.4V/18V	■ Drill & Driver EY 74A2 X ■ Impact Wrench EY 75A2 X	:	
14.4V/18V	 ■ Drill & Driver EY 74A2 X ■ Impact Wrench EY 75A2 X ■ 2 x battery EY 9L45 B with 4.2Ah 	Battery capacity accord. to IEC (technology) Charging time (usable / full)	50 / 60min.
14.4V/18V	■ Drill & Driver EY 74A2 X ■ Impact Wrench EY 75A2 X ■ 2 x battery EY 9L45 B with 4.2Ah ■ 1 x charger EY 0L82 B	Battery capacity accord. to IEC (technology) Charging time (usable / full) Drill & Driver	50 / 60min. EY 74A2 X
Panasonic	 ■ Drill & Driver EY 74A2 X ■ Impact Wrench EY 75A2 X ■ 2 x battery EY 9L45 B with 4.2Ah 	Battery capacity accord. to IEC (technology) Charging time (usable / full) Drill & Driver Impact Wrench	50 / 60min. EY 74A2 X EY 75A2 X
14.4V/18V	■ Drill & Driver EY 74A2 X ■ Impact Wrench EY 75A2 X ■ 2 x battery EY 9L45 B with 4.2Ah ■ 1 x charger EY 0L82 B	Battery capacity accord. to IEC (technology) Charging time (usable / full) Drill & Driver Impact Wrench Battery	50 / 60min. EY 74A2 X EY 75A2 X 2 x EY 9L45 B EY 0L82 B
Panasonic BRUSHLESS	■ Drill & Driver EY 74A2 X ■ Impact Wrench EY 75A2 X ■ 2 x battery EY 9L45 B with 4.2Ah ■ 1 x charger EY 0L82 B	Battery capacity accord. to IEC (technology) Charging time (usable / full) Drill & Driver Impact Wrench Battery Charger	50 / 60min. EY 74A2 X EY 75A2 X 2 x EY 9L45 B EY 0L82 B
Panasonic Panasonic BRUSHLESS MOTOR	■ Drill & Driver EY 74A2 X ■ Impact Wrench EY 75A2 X ■ 2 x battery EY 9L45 B with 4.2Ah ■ 1 x charger EY 0L82 B ■ Incl. adapter EY 9 HX 111 E32 EYC 217 LJ2G	Battery capacity accord. to IEC (technology) Charging time (usable / full) Drill & Driver Impact Wrench Battery Charger Adapter	50 / 60min. EY 74A2 X EY 75A2 X 2 x EY 9L45 B EY 0L82 B EY 9 HX 111 E 3
Panasonic TOUGH IP BRUSHLESS O MOTOR	■ Drill & Driver EY 74A2 X ■ Impact Wrench EY 75A2 X ■ 2 x battery EY 9L45 B with 4.2Ah ■ 1 x charger EY 0L82 B ■ Incl. adapter EY 9 HX 111 E32 EYC 217 LJ2G Two Piece Set	Battery capacity accord. to IEC (technology) Charging time (usable / full) Drill & Driver Impact Wrench Battery Charger Adapter Voltage	50 / 60min. EY 74A2 X EY 75A2 X 2 x EY 9L45 B EY 0L82 B EY 9 HX 111 E 3
Panasonic TOUGH IP BRUSHLESS MOTOR 18V 5.0Ah	■ Drill & Driver EY 74A2 X ■ Impact Wrench EY 75A2 X ■ 2 x battery EY 9L45 B with 4.2Ah ■ 1 x charger EY 0L82 B ■ Incl. adapter EY 9 HX 111 E32 EYC 217 LJ2G Two Piece Set ■ Drill Driver EY 79A2 X	Battery capacity accord. to IEC (technology) Charging time (usable / full) Drill & Driver Impact Wrench Battery Charger Adapter Voltage Battery capacity accord. to IEC (technology)	50 / 60min. EY 74A2 X EY 75A2 X 2 x EY 9L45 B EY 0L82 B EY 9 HX 111 E 3
Panasonic TOUGH IP BRUSHLESS O MOTOR	■ Drill & Driver EY 74A2 X ■ Impact Wrench EY 75A2 X ■ 2 x battery EY 9L45 B with 4.2Ah ■ 1 x charger EY 0L82 B ■ Incl. adapter EY 9 HX 111 E32 EYC 217 LJ2G Two Piece Set ■ Drill Driver EY 79A2 X ■ Impact Driver EY 75A7 X	Battery capacity accord. to IEC (technology) Charging time (usable / full) Drill & Driver Impact Wrench Battery Charger Adapter Voltage Battery capacity accord. to IEC (technology) Charging time (usable / full)	50 / 60min. EY 74A2 X EY 75A2 X 2 x EY 9L45 B EY 0L82 B EY 9 HX 111 E 3 18V 5.0Ah (Li-ion) 65 / 80min.
Panasonic TOUGH IP BRUSHLESS MOTOR 18V 5.0Ah	■ Drill & Driver EY 74A2 X ■ Impact Wrench EY 75A2 X ■ 2 x battery EY 9L45 B with 4.2Ah ■ 1 x charger EY 0L82 B ■ Incl. adapter EY 9 HX 111 E32 EYC 217 LJ2G Two Piece Set ■ Drill Driver EY 79A2 X ■ Impact Driver EY 75A7 X ■ 2 x battery EY 9L54 B with 5.0Ah	Battery capacity accord. to IEC (technology) Charging time (usable / full) Drill & Driver Impact Wrench Battery Charger Adapter Voltage Battery capacity accord. to IEC (technology) Charging time (usable / full) Drill & Driver	50 / 60min. EY 74A2 X EY 75A2 X 2 x EY 9L45 B EY 0L82 B EY 9 HX 111 E 3 18V 5.0Ah (Li-ion) 65 / 80min. EY 79A2 X
Panasonic TOUGH IP BRUSHLESS MOTOR 18V 5.0Ah	■ Drill & Driver EY 74A2 X ■ Impact Wrench EY 75A2 X ■ 2 x battery EY 9L45 B with 4.2Ah ■ 1 x charger EY 0L82 B ■ Incl. adapter EY 9 HX 111 E32 EYC 217 LJ2G Two Piece Set ■ Drill Driver EY 79A2 X ■ Impact Driver EY 75A7 X	Battery capacity accord. to IEC (technology) Charging time (usable / full) Drill & Driver Impact Wrench Battery Charger Adapter Voltage Battery capacity accord. to IEC (technology) Charging time (usable / full) Drill & Driver Impact Driver	50 / 60min. EY 74A2 X EY 75A2 X 2 x EY 9L45 B EY 0L82 B EY 9 HX 111 E 3: 18V 5.0Ah (Li-ion) 65 / 80min. EY 79A2 X EY 75A7 X
Panasonic TOUGH IP BRUSHLESS MOTOR 18V 5.0Ah	■ Drill & Driver EY 74A2 X ■ Impact Wrench EY 75A2 X ■ 2 x battery EY 9L45 B with 4.2Ah ■ 1 x charger EY 0L82 B ■ Incl. adapter EY 9 HX 111 E32 EYC 217 LJ2G Two Piece Set ■ Drill Driver EY 79A2 X ■ Impact Driver EY 75A7 X ■ 2 x battery EY 9L54 B with 5.0Ah	Battery capacity accord. to IEC (technology) Charging time (usable / full) Drill & Driver Impact Wrench Battery Charger Adapter Voltage Battery capacity accord. to IEC (technology) Charging time (usable / full) Drill & Driver Impact Driver Battery	50 / 60min. EY 74A2 X EY 75A2 X 2 x EY 9L45 B EY 0L82 B EY 9 HX 111 E 3: 18V 5.0Ah (Li-ion) 65 / 80min. EY 79A2 X EY 75A7 X 2 x EY 9L54 B
Panasonic TOUGH IP BRUSHLESS MOTOR 18V 5.0Ah	■ Drill & Driver EY 74A2 X ■ Impact Wrench EY 75A2 X ■ 2 x battery EY 9L45 B with 4.2Ah ■ 1 x charger EY 0L82 B ■ Incl. adapter EY 9 HX 111 E32 EYC 217 LJ2G Two Piece Set ■ Drill Driver EY 79A2 X ■ Impact Driver EY 75A7 X ■ 2 x battery EY 9L54 B with 5.0Ah	Battery capacity accord. to IEC (technology) Charging time (usable / full) Drill & Driver Impact Wrench Battery Charger Adapter Voltage Battery capacity accord. to IEC (technology) Charging time (usable / full) Drill & Driver Impact Driver	50 / 60min. EY 74A2 X EY 75A2 X 2 x EY 9L45 B EY 0L82 B EY 9 HX 111 E 3: 18V 5.0Ah (Li-ion) 65 / 80min. EY 79A2 X EY 75A7 X

	TWO PIECE SETS			
	VOLTAGE (V) / CAPACITY (AH)	MODEL / FEATURES		
EW	18V 3.0Ah	EYC 217 PN2G		
	Panasonic	■ Drill Driver EY 79A2 X	bitage attery capacity accord. to IEC (technology) harging time (usable / full)	18V 3.0Ah (Li-ion) 45 / 60min.
	TOUGH IP BRUSHLESS O MOTOR	■ 2 x battery EY 9L53 B with 3.0Ah ■ 1 x charger EY 0L82 B Ba	rill & Driver npact Driver attery harger	EY 79A2 X EY 75A7 X 2 x EY 9L53 B EY 0L82 B
V)	14.4V 4.2Ah	EYC 217 LS2F		
	Panasonic TOUGH P BRUSHLESS MOTOR	■ Drill Driver EY 79A2 X ■ Impact Driver EY 75A7 X Ch ■ 2 x battery EY 9L45 B with 4.2Ah ■ 1 x charger EY 0L82 B Ba Ba	oltage attery capacity accord. to IEC (technology) harging time (usable / full) rill & Driver npact Driver attery harger	14.4V 4.2Ah [Li-ion] 50 / 60min. EY 79A2 X EY 75A7 X 2 x EY 9L45 B EY 0L82 B
V	5.0Ah Panasonic BRUSHLESS MOTOR	■ Drill Driver EY 7950 X ■ Impact Driver EY 75A7 X □ 2 x battery EY 9L54 B with 5.0Ah □ 1 x charger EY 0L82 B Ba Ba	bitage attery capacity accord. to IEC (technology) harging time (usable / full) rill & Driver npact Driver attery harger	18V 5.0Ah (Li-ion) 65 / 80min. EY 7950 X EY 75A7 X 2 x EY 9L54 B EY 0L82 B
	10.8V 1.5Ah	■ Drill & Driver EY 7430 Ba ■ Impact Driver EY 7530 Ch ■ Flashlight EY 3732 B Dri ■ 2 x battery EY 9L32 B with 1.5Ah Im ■ 1 x charger EY 0L32 B Ba	bltage attery capacity accord. to IEC (technology) harging time (usable / full) rill & Driver npact Driver .ashlight attery harger	10,8 Volt 1,5 Ah (Li-Ionen) 40 / 50 Min. EY 7430 EY 7530 EY 3732 B 2 x EY 9L32 B EY 0L32 B

HAMMER DRILL & DRIVER

	VOLTAGE (V) / CAPACITY (AH)	MODEL / FEATURES		
	21.6V 4.2Ah	EY 7960 LS2S (BLACK EDITION)		
	TOUGH IP	 High-performance 4.2Ah Li-ion battery pack Light weight 2.5kg (incl. battery) 13mm high-capacity drill chuck (keyless) Powerful percussion mechanism for fast drilling 18-stage clutch plus drill position Reversible Secure front handle Incl. second battery pack 	Voltage Battery capacity accord. to IEC (technology) Charging time (usable / full) Battery Weight (incl. battery) Speed at no load (low / high) in min ⁻¹ (rpm) Max. torque (stalling / instant torque) Percussion mechanism (blows per minute)	21.6V 4.2Ah (Li-ion) 65 / 85min. 2 x EY 9L62 B 2.5kg 100-400 / 350-1,500 42 / 63Nm 7.200 - 27.000
NEW	18V 5.0Ah	EY 79A2 LJ2G		
	BRUSHLESS MOTOR 13.4V/18V TOUGH P	 High-performance 5.0Ah Li-ion battery pack New design high power and durable Brushless motor New 'Speed control function' Fresh new 'Carbon' design Electronic speed control Battery capacity indicator, belt hook and LED light Durable design with compact body 188mm Incl. second battery pack 	Voltage Battery capacity accord. to IEC (technology) Charging time with EY 0L82 B (usable / full) Battery Weight (incl. battery) Speed at no load (low / high) in min-1 (rpm) Max. torque (stalling / instant torque) Percussion mechanism (low / high) blows per minute	18V 5.0Ah (Li-ion) 65 / 80min. 2 x EY 9L54 B 2.1kg 30-470 / 70-1,580 32 / 50Nm 540-8,500 / 1,260-28,400

HAMMER DRILL & DRIVER

		DRIVER		
	VOLTAGE (V) / CAPACITY (AH)	MODEL / FEATURES		
NEW	18V 3.0Ah	EY 79A2 PN2G		
	Passori	■ High-performance 3.0Ah Li-ion battery pack	Voltage	18V
		■ New design high power and durable Brushless motor	Battery capacity accord. to IEC (technology)	3.0Ah (Li-ion)
	BRUSHLESS	■ New 'Speed control function'	Charging time with EY 0L82 B (usable / full)	45 / 60min.
	€ MOTOR	■ New 'Carbon' design	Battery	2 x EY 9L53 B
		■ Electronic speed control	Weight (incl. battery)	1.85kg
	14.4V/18V	■ Battery capacity indicator, belt hook and LED light	Speed at no load (low / high) in min-1 (rpm)	30-470 / 70-1.580
		■ Durable design with compact body 188mm	Max. torque (stalling / instant torque)	32 / 50Nm
	TOUGH IP	■ Incl. second battery pack	Percussion mechanism (low / high) blows per minute	540-8,500 / 1,260-28,400
		= Inct. Second battery pack	1 er cussion mechanism (low) mgm blows per minute	340-0,300 / 1,200-20,400
NEW	18V / 14.4V	EY 79A2 X		
		■ Such as EY 79A2 LJ2G / PN2G	Voltage	18 / 14.4V
		■ Without battery and charger	Battery capacity accord. to IEC (technology)	Depending on battery
	BRUSHLESS	■ Compatible with the following batteries	Charging time with EY 0L82 B, EY 9L54 B (usable / full)	65 / 80min.
	MOTOR	18V: EY 9L54 B, EY 9L53 B, EY 9L52 B, EY 9L51 B, EY 9L50 B	Weight (incl. Battery EY 9L54 B)	2.1kg
		14.4V: EY 9L47 B, EY 9L45 B, EY 9L44 B, EY 9L42 B	Speed at no load with EY 9L54 B in rpm	
	14.4V/18V	14.4V: ET 7L47 B, ET 7L45 B, ET 7L44 B, ET 7L42 B	(low / high)	30-470 / 70-1,580
			Max. torque with EY 9L54 B (stalling / instant torque)	32 / 50Nm
	TOUGH IP		Percussion mechanism with EY 9L54 B (low / high) blows per minute	540-8,500 / 1,260-28,400
NEW	18V 5.0Ah	EY 7950 LJ2S (BLACK EDITION)		
		■ High-performance 5.0Ah Li-ion battery pack	Voltage	18V
	The state of the s	• .	:	5.0Ah (Li-ion)
		■ Light weight 2.3kg (incl. battery)	Battery capacity accord. to IEC (technology)	
		■ 18-stage clutch plus drill position	Charging time (usable / full)	65 / 80min.
		13mm high-capacity drill chuck (keyless)	Battery	2 x EY 9L54 B
		■ Electric speed control	Weight (incl. battery)	2.3kg
		■ Electric brake; reversible	Speed at no load (low / high) in min-1 (rpm)	50-430 / 160-1.650
	18v 5.0am	■ Secure front handle	Max. torque (stalling / instant torque)	40 / 57Nm
	TOOL IP	■ Incl. second battery pack	Percussion mechanism (blows per minute)	7,740 – 29,700
	18V	EY 7950 X (BLACK EDITION)		
	7		Voltago	18V
	Production F	■ Such as EY 7950 LJ2S	Voltage	
		■ Without battery and charger	Battery capacity accord. to IEC (technology)	Depending on battery
		Compatible with the following batteries	Charging time with EY 9L54 B (usable / full)	65 / 80min.
		18V: EY 9L54 B, EY 9L53 B, EY 9L52 B, EY 9L51 B, EY 9L50 B	Weight (incl. Battery EY 9L54 B)	2.3kg
			Speed at no load with EY 9L54 B (low / high) in min-1 (rpm)	50-430 / 160-1.650
	See All		Max. torque with EY 9L54 B (stalling / instant torque)	40 / 57Nm
	TOOL IP		Percussion mechanism EY 9L54 B (blows per minute)	7,740 - 29,700
	14.4V 4.2Ah	EY 7940 LS2S		
		■ High-performance 4.2Ah Li-ion battery pack	Voltage	14.4V
	-	■ Light weight 1.8kg (incl. battery)	Battery capacity accord. to IEC (technology)	4.2Ah (Li-ion)
		■ 18-stage clutch plus drill position	Charging time (usable / full)	50 / 60min.
		13mm high-capacity drill chuck (keyless)	Battery	2 x EY 9L45 B
		■ Powerful percussion mechanism for fast drilling	Weight (incl. battery)	1.8kg
	- THE	■ Electric speed control, electric brake; reversible	Speed at no load (low / high) in min-1 (rpm)	70-400 / 200-1,400
			Max. torque (stalling / instant torque)	28 / 41.5Nm
	Can MAY 1241-	■ Secure front handle	Tiaki terque (statting) metant terque,	
	TOUGH IP	■ Secure front handle ■ Incl. second battery pack	Percussion mechanism (blows per minute)	7,200 – 25,200
	TOUGH P			7,200 – 25,200
		■ Incl. second battery pack EY 7940 X	Percussion mechanism (blows per minute)	
		■ Incl. second battery pack	Percussion mechanism (blows per minute) Voltage	14.4V
		■ Incl. second battery pack EY 7940 X	Percussion mechanism (blows per minute)	
		■ Incl. second battery pack EY 7940 X ■ Such as EY 7940 LS2S	Percussion mechanism (blows per minute) Voltage	14.4V
		■ Incl. second battery pack EY 7940 X ■ Such as EY 7940 LS2S ■ Without battery and charger	Percussion mechanism (blows per minute) Voltage Battery capacity accord. to IEC (technology)	14.4V Depending on battery
		■ Incl. second battery pack EY 7940 X ■ Such as EY 7940 LS2S ■ Without battery and charger ■ Compatible with the following batteries	Percussion mechanism (blows per minute) Voltage Battery capacity accord. to IEC (technology) Charging time with EY 9L45 B (usable / full) Weight (incl. Battery EY 9L45 B)	14.4V Depending on battery 50 / 60min. 1.8kg
		■ Incl. second battery pack EY 7940 X ■ Such as EY 7940 LS2S ■ Without battery and charger ■ Compatible with the following batteries	Percussion mechanism (blows per minute) Voltage Battery capacity accord. to IEC (technology) Charging time with EY 9L45 B (usable / full)	14.4V Depending on battery 50 / 60min.
		■ Incl. second battery pack EY 7940 X ■ Such as EY 7940 LS2S ■ Without battery and charger ■ Compatible with the following batteries	Voltage Battery capacity accord. to IEC (technology) Charging time with EY 9L45 B (usable / full) Weight (incl. Battery EY 9L45 B) Speed at no load with EY 9L45 B	14.4V Depending on battery 50 / 60min. 1.8kg
		■ Incl. second battery pack EY 7940 X ■ Such as EY 7940 LS2S ■ Without battery and charger ■ Compatible with the following batteries	Voltage Battery capacity accord. to IEC (technology) Charging time with EY 9L45 B (usable / full) Weight (incl. Battery EY 9L45 B) Speed at no load with EY 9L45 B (low / high) in min ⁻¹ (rpm)	14.4V Depending on battery 50 / 60min. 1.8kg 70-400 / 200-1,400

HAMMER DRILL & DRIVER - BATTERY CAPACITIES

VOLTAGE			21.6V	14.4V
MODEL			EY 7960 LS2S	EY 7940 LS2S
BATTERY			EY 9L62 B(LS)	EY 9L45 B(LS)
	Wood screws in yellow pine*	Ø 4.1mm x 25mm	1.700	1.200
	Wood screws in yellow pine*	Ø 6mm x 80mm	-	-
Screwing	Wood screws in yellow pine**	Ø 8mm x 80mm	570	-
	Self-drilling screws in SPC*	Ø 4mm x 13mm t=1.6mm	1.200	750
	No plug screws in mortar*	Ø 6mm x 45mm	1.200	1.200
	Holes in plaster board + Plywood / wooding core*	Plaster board 12.5mm + Plywood 12mm Ø 68mm × 24.5mm	190	-
	Holes in plaster board + Plywood**	Plaster board 12.5mm + Plywood 12mm Ø 125mm × 24.5mm	45	-
	Holes in mortar*	Ø 6.5mm x 30mm	-	110
Drilling	Holes in mortar*	Ø 10mm x 30mm	120	85
Diffilling	Holes in masonry*	Ø 5mm × 40mm depth	140	180
	Holes in SPC / hole saw*	Ø 21mm t=1.6mm	65	25
	Holes in SPC / hole saw**	Ø 33mm t=1.6mm	65	20
	Holes in yellow pine*	Ø 18mm x 120mm	150	95
	Holes in yellow pine (EY 7960*, EY 7950*, EY 7940**)	Ø 30mm x 40mm	210	150

VOLTAGE			18V	18V
MODEL			EY 79A2 LJ2G	EY 79A2 PN2G
BATTERY			EY 9L54 B(LJ)	EY 9L53 B(PN)
Screwing	Wood screws in yellow pine*	Ø 4.1mm x 25mm	Approx. 1,750	Approx. 1,050
	Self-drilling screws in SPC / Metal sheet*	Ø 4mm x 13mm t=1.6mm	Approx. 1,250	Approx. 740
	Screwing in mortar**	Ø 6mm x 45mm	Approx. 790	Approx. 470
	Holes in mortar*	Ø 6.5mm x 30mm depth	Approx. 220	Approx. 130
	Holes in mortar*	Ø 10mm x 30mm depth	Approx. 160	Approx. 100
	Holes in masonry*	Ø 5mm × 40mm	Approx. 260	Approx. 150
Drilling	Holes in sheet metal*	Ø 21mm t=1.6mm	Approx. 50	Approx. 30
	Holes in sheet metal**	Ø 33mm t=1.6mm	Approx. 75	Approx. 45
	Holes in yellow pine*	Ø 18mm x 120mm	Approx. 140	Approx. 80
	Holes in yellow pine**	Ø 30mm x 40mm	Approx. 280	Approx. 170

Depending on test condition, the measurement result is sometimes different to that of operation manual. The table shows average values of working capacity per fully charged battery.

* High mode ** Low mode

SDS-PLUS ROTARY HAMMER

SDS-I	PLUS ROTARY	HAMMER		
VOLTAGE	E (V) / CAPACITY (AH)	MODEL / FEATURES		
28.8V 3	3.0Ah	EY 7880 LP2C (BLACK EDITION)		
TOUGH.	C INTERPOLATION	 High-performance 3.0Ah Li-ion battery pack Light weight 3.85kg (incl. Battery) Hard and soft hammering mode for best results in different materials Slow and high speed drilling mode for different materials Chisel attachment as standard accessories Electric speed control and electric brake Vibration-damping soft rubber grip Incl. second battery pack EY 7880 X (BLACK EDITION) Such as EY 7880 LP2C 	Voltage Battery capacity accord. to IEC (technology) Charging time (usable / full) Battery Weight (incl. battery) Speed at no load in min-1 (rpm) Blows per minute (soft / hard mode) Drill chuck Voltage	28.8V 3.0Ah (Li-ion) 60 / 80min. 2 x EY 9L82 B 3.85kg 0 - 920 0 - 2,800 / 0 - 4,500 SDS-plus type 28.8V
TOUGH		 Without battery and charger Compatible with the following batteries EY 9L82 B and EY 9L81 B 	Battery capacity accord. to IEC (technology) Charging time (usable / full) Weight (incl. battery) Speed at no load in min ⁻¹ (rpm) Blows per minute (soft / hard mode) Drill chuck	Depending on battery 60 / 80min. 3.85kg 0 - 920 0 - 2,800 / 0 - 4,500 SDS-plus type
18V 5	5.0Ah	EY 78A1 LJ2G (BLACK EDITION)		
14.AV/18 TOUGH		 High-performance 5.0Ah Li-ion battery pack Light weight 2.6kg (incl. battery) Dual function: Rotary Hammer or Drill & Driver 5 stage torque clutch plus drill position Drill chuck SDS-plus 'T shape' design for improved balance and ergonomics Reversible Incl. second battery pack 	Voltage Battery capacity accord. to IEC (technology) Charging time (usable / full) Battery Weight (incl. battery) Speed at no load in min ⁻¹ (rpm) Blows per minute (soft / hard mode) Drill chuck	18V 5.0Ah (Li-ion) 65 / 80min. 2 x EY 9L54 B 2.6kg 0 - 1,250 0 - 4,750 SDS-plus type
18V 3	3.0Ah	EY 78A1 PN2G (BLACK EDITION) High-performance 3.0Ah Li-ion battery pack Light weight 2.45kg (incl. battery) Dual function: Rotary Hammer or Drill & Driver 5 stage torque clutch plus drill position Drill chuck SDS-plus T shape' design for improved balance and ergonomics Reversible Incl. second battery pack	Voltage Battery capacity accord. to IEC (technology) Charging time (usable / full) Battery Weight (incl. battery) Speed at no load in min ⁻¹ (rpm) Blows per minute (soft / hard mode) Drill chuck	18V 3.0Ah [Li-ion] 45 / 60min. 2 x EY 9L53 B 2.45kg 0 - 1,000 0 - 3,800 SDS-plus type
18V	14.47	EY 78A1 X (BLACK EDITION) ■ Such as EY 78A1 LJ2G / PN2G ■ Without battery and charger ■ Compatible with the following batteries 18V: EY 9L54 B, EY 9L53 B, EY 9L52 B, EY 9L51 B, EY 9L50 B 14.4V: EY 9L47 B, EY 9L45 B, EY 9L44 B, EY 9L42 B	Voltage Battery capacity accord. to IEC (technology) Charging time with EY 9L54 B (usable / full) Weight (incl. battery EY 9L54 B) Speed at no load with EY 9L54 B in min ⁻¹ (rpm) Blows per minute with EY 9L54 B (soft / hard mode) Drill chuck	18 / 14.4V Depending on battery 65 / 80min. 2.6kg 0 - 1,250 0 - 4,750 SDS-plus type

SDS-PLUS ROTARY HAMMER - BATTERY CAPACITIES

VOLTAGE			28.8V
MODEL			EY 7880 LP2C
BATTERY			EY 9L82 B(LP)
		Ø 3.5mm x 30mm	120
		Ø 6mm x 30mm	150
Hammer		Ø 8mm x 100mm	30
Hammer Drilling	Holes in concrete*	Ø 12.5mm x 40mm	70
		Ø 14.5mm x 90mm	20
		Ø 20mm x 40mm	30

Depending on test condition, the measurement result is sometimes different to that of operation manual. The table shows average values of working capacity per fully charged battery.

* At concrete strength of medium hardness

SDS-PLUS ROTARY HAMMER - BATTERY CAPACITIES

VOLTAGE			18V	18V
MODEL	E\		EY 78A1 LJ2G	EY 78A1 PN2G
BATTERY		EY		EY 9L53 B(PN)
Dritting +	Holes in concrete and screw fastened	Ø 3.5mm x 30mm	Approx. 230	Approx. 140
fastening	Holes in concrete (plastic anchor fastening application)	Ø 6mm x 30mm	Approx. 170	Approx. 100
	Holes in concrete	Ø 3.5mm x 30mm	Approx. 280	Approx. 170
		Ø 8mm x 30mm	Approx. 150	Approx. 90
Hammer drilling		Ø 10mm x 40mm	Approx. 100	Approx. 60
uritaring		Ø 12.5mm x 40mm	Approx. 50	Approx. 30
		Ø 16.5mm x 40mm	Approx. 17	Approx. 10
	Holes in wood	Ø 18mm t=120mm	Approx. 110	Approx. 70
Drilling	Holes in metal	Ø 13mm t=1.6mm	Approx. 170	Approx. 100
	Holes with hole saws	Ø 21mm t=1.6mm	Approx. 50	Approx. 30

	Holes Wi	th hole saws	Ø 21mm t=1.6i	mm App	rox. 50 App	orox. 30
	SAWS					
	VOLTAGE (V) / CAPACITY	(AH) MODEL / FEATURES				
W)	18V 5.0Ah	FV /FA4 L 100				
ارت		EY 45A1 LJ2G				
		■ High-performance 4.2Ah Li-ion battery	nack	Voltage		18V
	(1)	■ Cordless Reciprocating Saw	Pacit		y accord. to IEC (technology)	5.0Ah (Li-ion)
	The same of the sa	■ 65min. usable and 80min. full charging		Charging time (65 / 80min.
		■ Light weight 3.4kg (incl. battery)		Battery		2 x EY 9L54 B
		Counter balance mechanism for reduce	ed vibration	Weight (incl. ba	ttery)	3.4kg
	14.4V/18V	For metal, plastic and wood		Stroke per min	ute in min ⁻¹ (rpm)	2.800
		Electronic stroke rate stabilization		Stroke length		28mm
	TOUGH IP*	Incl. second battery pack		Max. thickness	of saw blades	1.6mm
			:			
	18V / 14.4V	EY 45A1 X				
			ŀ			
		■ Such as EY 45A1 LJ2G		Voltage	1	18 / 14.4V
	19	■ Without battery and charger			y accord. to IEC (technology)	Depending on battery
		Compatible with the following batteries 18V: EY 9L54 B, EY 9L53 B, EY 9L52 B, EY 9L5	:		with EY 9L54 B (usable / full) ttery EY 9L54 B)	3.4kg
		14.4V: EY 9L47 B, EY 9L45 B, EY 9L44 B, E			ute with EY 9L54 B in min-1 (rpm)	2.800
	14.4V/18V	14.44: 21 /24/ 8, 21 /243 8, 21 /244 8, 2	. 1 /L42 D	Stroke length	ate with E1 72.54 B in min (i pin)	28mm
				Max. thickness	of saw blades	1.6mm
	TOUGH IP"					
FW)	18V 5.0Ah	EY 45A2 LJ2G				
		■ High-performance 5.0Ah Li-ion battery		Voltage		18V
		■ Cordless Multi Purpose Cutter with ergo	onomic design		y accord. to IEC (technology)	5.0Ah (Li-ion)
		■ Light weight 2.8kg (incl. battery)		Charging time (usable / full)	65 / 80min.
		 Metal Cutter Blade as standard accessor For metal, plastic and wood 	эгу	Battery Weight (incl. ba	ttoryl	2 x EY 9L54 B 2.8kg
	14.4V/18V	Electric speed control		Speed at no loa	-	4.500
		3-way dust control system		Max. cutting de	· · · · · · · · · · · · · · · · · · ·	46mm
	TOUGH IP"	■ Incl. second battery pack		Blade size (oute	'	135mm
	7001	man account action, passi				
	18V 14.4V	EY 45A2 XM				
		2. 40/12/11	į			
	Committee	■ Such as EY 45A2 LJ2G		Voltage		18 / 14.4V
		 135mm blade for metal as standard acc 	essories		y accord. to IEC (technology)	Depending on battery
		Without battery and charger			with EY 9L54 B (usable / full)	
		■ Compatible with the following batteries			ttery EY 9L54 B)	2.8kg
	14.41/181	18V: EY 9L54 B, EY 9L53 B, EY 9L52 B, EY 9L5 14.4V: EY 9L47 B, EY 9L45 B, EY 9L44 B, E			d with EY 9L54 B in min ⁻¹ (rpm)	4.500
		14.4V: EY 9L4/ B, EY 9L45 B, EY 9L44 B, E	1 7L42 B	Max. cutting de Blade size foute		46mm 135mm
	TOUGH IP*			Blade Size (oute	i ulailleter)	13311111
	TUUL					
	18V / 14.4V	EY 45A2 XW				
						40./4/.//
		Such as EY 45A2 LJ2G		Voltage Pattory capacit	u accord to IEC (tachnal)	18 / 14.4V
		■ 135mm blade for wood as standard acc	essories		y accord. to IEC (technology)	Depending on battery
		Without battery and chargerCompatible with the following batteries	_		with EY 9L54 B (usable / full) ttery EY 9L54 B)	
		18V: EY 9L54 B, EY 9L53 B, EY 9L52 B, EY 9L5	:		d with EY 9L54 B in min-1 (rpm)	2.8kg 4.500
	14.4V/18V	18V: EY 9L34 B, EY 9L33 B, EY 9L32 B, EY 9L3 14.4V: EY 9L47 B, EY 9L45 B, EY 9L44 B, E		Max. cutting de	•	4.500 46mm
		14.41. 21 /24/ 5, 21 /240 5, 21 /244 5, 2	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Blade size (oute	•	135mm
	TOUGH IP			,		

SAWS

JAVVS			
VOLTAGE (V) / CAPACITY (AH)	MODEL / FEATURES		
18V	EY 4550 X		
TOUGH	 Cordless Jigsaw with 4 stage pendulum Light weight 3.35kg (incl. battery) Cutting angle adjustment (0-45°) Simple blade change mechanism For metal, plastic and wood Without battery and charger Compatible with the following batteries 18V: EY 9L54 B, EY 9L53 B, EY 9L52 B, EY 9L51 B, EY 9L50 B 	Voltage Battery capacity accord. to IEC (technology) Charging time with EY 9L54 B (usable / full) Weight (incl. battery EY 9L54 B) Stroke per minute with EY 9L54 B in min¹ (rpm) Max. cutting depth Blade size (outer diameter)	18V Depending on battery 65 / 80min. 3.35kg 2.500 65mm 26mm
14.4V 4.2Ah	EY 4541 LS1S High-performance 4.2Ah Li-ion battery pack Cordless Jigsaw with 4 cutting movements	Voltage Battery capacity accord. to IEC (technology)	14.4V 4.2Ah (Li-ion)
	 Light weight 2.25kg (incl. battery) Cutting angle adjustment (0-45°) For metal, plastic and wood Electronic stroke rate stabilization Dust blow function 	Charging time (usable / full) Battery Weight (incl. battery) Stroke per minute in min ⁻¹ (rpm) Max. cutting depth	50 / 60min. 1 x EY 9L45 B 2.25kg 2.400 65mm
TOUGH IP"	■ Incl. one battery pack	Blade size (outer diameter)	20mm
TOUGH P	EY 4541 X Such as EY 4541 LS1S Without battery and charger Compatible with the following batteries 14.4V: EY 9L47 B, EY 9L45 B, EY 9L44 B, EY 9L42 B	Voltage Battery capacity accord. to IEC (technology) Charging time with EY 9L45 B (usable / full) Weight (incl. battery EY 9L45 B) Stroke per minute with EY 9L45 B in min-1 (rpm) Max. cutting depth Blade size (outer diameter)	14.4V Depending on battery 50 / 60min. 2.25kg 2.400 65mm 20mm

SAWS - BATTERY CAPACITIES

VOLTAGE			18V
MODEL			EY 45A1 LJ2G
BATTERY			EY 9L54 B(LJ)
	Steel pipe for ordinary piping	Outer diameter 34mm (t=3.2mm)	Approx. 55 cut per charge
		Outer diameter 48.6mm (t=3.5mm)	Approx. 35 cut per charge
Sawing		Outer diameter 89.1mm (t=4.2mm)	Approx. 11 cut per charge
	Valley nine	2 x 4mm (38 x 89mm)	Approx. 90 cut per charge
	Yellow pine	2 x 10mm (38 x 235mm)	Approx. 55 cut per charge

VOLTAGE			18V
MODEL			EY 45A2 LJ2G
BATTERY			EY 9L54 B(LJ)
	Metal (EY 9PM13 E)	Conduit pipe outer 25.4mm t=1.2mm	Approx. 340 cut per charge
	Metat (ET 7PMT3 E)	Water pipe (PVC) 34mm t=4.7mm	Approx. 70 cut per charge
	Thin metal (EY 9PM13 F)	SPC 450mm t=1.6mm	Approx. 25 cut per charge
Sawing / Cutting		Squared log 45 x 45mm	Approx. 300 cut per charge
	Wood (EY 9PW13 C)	Squared log 2 x 10, 38 x 235mm	Approx. 280 cut per charge
		Plywood 900mm t=12mm	Approx. 120 cut per charge
	Thin wood (EY 9PW13 D)	Plywood 900mm t=5mm	Approx. 320 cut per charge

VOLTAGE			18V	14.4V
MODEL			EY 4550 X	EY 4541 LS1S
BATTERY			EY 9L51 B(LS)	EY 9L45 B(LS)
Sawing	Plywood	12mm, 15mm	23m	10m
	Particle board	t=20mm x 2	13m	7m

BLADES

	MODEL / FEATURES	
Paracole	EY 9 PW 17 A	
	165mm diameter Carbide-tipped blade for wood48 tooth count for EY 3551	
1	EY 9 PW 13 C	
	 135mm diameter Carbide-tipped blade for wood 24 tooth count for EY 3503, EY 45A2 and EY 4542 	
	EY 9 PW 13 D	
	■ 135mm diameter Carbide-tipped blade for wood ■ 48 tooth count for EY 3503, EY 45A2 and EY 4542	
	EY 9 PP 13 B	
-	■ 135mm diameter Plastic saw blade ■ 52 tooth count for EY 45A2 and EY 4542	
Panasonic	EY 9 PM 17 B	
=	■ 165mm diameter Metal saw blade ■ 56 tooth count for EY 3552	
Panasonio	EY 9 PM 17 A	
=	■ 165mm diameter Metal saw blade ■ 40 tooth count for EY 3552	
	EY 9 PM 13 E	
	■ 135mm diameter Metal saw blade ■ 30 tooth count for EY 3503, EY 45A2 and EY 4542	
	EY 9 PM 13 F	
	■ 135mm diameter Metal saw blade ■ 50 tooth count for EY 3503, EY 45A2 and EY 4542	
	EY 9 PM 11 D	
THE MOTOR AND ADDRESS OF THE PARTY.	■ 110mm diameter Metal saw blade ■ 40 tooth count for EY 3501	
All Marie	EY 9 PM 11 C	
	■ 110mm diameter Metal saw blade ■ 24 tooth count for EY 3501	
	EY 9 PG 11 A	
	110mm diameter Diamond weelCutting glass and tiles for EY 3550	

ANGLE GRINDER

	VOLTAGE (V) / CAPACITY (AH)	MODEL / FEATURES		
NEW	18V 5.0Ah	EY 46A2 LJ2G		
		 High-performance 5.0Ah Li-ion battery pack Light weight 2.35kg (incl. battery) For 125mm discs Spindle lock for easy disc changes Safety function, when battery is inserted at switch 'on' 	Voltage Battery capacity accord. to IEC (technology) Charging time (usable / full) Battery Weight (incl. battery)	18V 5.0Ah (Li-ion) 65 / 80min. 2 x EY 9L54 B 2.35kg
	18.4V 14.4V	■ Re-start function ■ For hardly accessible places ■ Incl. second battery pack EY 46A2 X	Speed at no load in min ⁻¹ (rpm) Disc size (outer diameter)	10.000 125mm
	14.4V/18V	■ Such as EY 46A2 LJ2G ■ Without battery and charger ■ Compatible with the following batteries 18V: EY 9L54 B, EY 9L53 B, EY 9L52 B, EY 9L51 B, EY 9L50 B 14.4V: EY 9L47 B, EY 9L45 B, EY 9L44 B, EY 9L42 B	Voltage Battery capacity accord. to IEC (technology) Charging time with EY 9L54 B (usable / full) Weight (incl. battery EY 9L54 B) Speed at no load with EY 9L54 B in min' (rpm) Disc size (outer diameter)	18 / 14.4V Depending on battery 65 / 80min. 2.35kg 10.000 125mm
	TOUGH IP"			

ANGLE GRINDER - BATTERY CAPACITIES

VOLTAGE			18V
MODEL			EY 46A2 LJ2G
BATTERY			EY 9L54 B(LJ)
	Reinforcing bar	Ø 10mm	Approx. 140pcs / charge
	Mild steel	W 3/8 Continuous thread stud	Approx. 180pcs / charge

SEALING GUN

VOLTAGE (V) / CAPACITY (AH)	MODEL / FEATURES		
14.4V 4.2Ah	EY 3641 LS1S High-performance 4.2Ah Li-ion battery pack	Voltage	14.4V
	 Light weight 2.8kg (incl. battery) For cartridge and foil pack up to 600ml Electric speed control Fully automatic decompression Incl. one battery pack* 	Battery capacity accord. to IEC (technology) Charging time (usable / full) Battery Weight (incl. battery) Pushing pressure	4.2Ah (Li-ion) 50 / 60min. 1 x EY 9L45 B 2.8kg 4,410N [450kgf]
14.4V	EY 3641 K		
	■ Such as EY 3641 LS1S ■ Incl. plastic box, without battery and charger ■ Compatible with the following batteries 14.4V: EY 9L47 B, EY 9L45 B, EY 9L44 B, EY 9L42 B	Voltage Battery capacity accord. to IEC (technology) Charging time with EY 9L45 B (usable / full) Weight (incl. battery EY 9L45 B) Pushing pressure with EY 9L45 B	14.4V Depending on battery 50 / 60min. 2.8kg 4,410N [450kgf]
14.4V 4.2Ah	EY 3640 LS1S High-performance 4.2Ah Li-ion battery pack	Voltage	14.4V
	 Light weight 2.65kg (incl. battery) For 310ml cartridge Electric speed control Fully automatic decompression Incl. one battery pack 	Battery capacity accord. to IEC (technology) Charging time (usable / full) Battery Weight (incl. battery) Pushing pressure	4.2Ah (Li-ion) 50 / 60min. 1 x EY 9L45 B 2.65kg 4,410N (450kgf)

SEALING GUN

VOLTAGE (V) / CAPACITY (AH)	MODEL / FEATURES		
14.4V	EY 3640 K		
	■ Such as EY 3640 LS1S ■ Incl. plastic box, without battery and charger ■ Compatible with the following batteries 14.4V: EY 9L47 B, EY 9L45 B, EY 9L44 B, EY 9L42 B	Voltage Battery capacity accord. to IEC (technology) Charging time with EY 9L45 B (usable / full) Weight (incl. battery EY 9L45 B) Pushing pressure with EY 9L45 B	14.4V Depending on battery 50 / 60min. 2.65kg 4,410N [450kgf]
3.6V 1.5Ah	EY 3610 LA1J		
	 1.5Ah Li-ion battery pack Light weight 2.15kg (incl. battery) Double extending rack keeps body compact For cartridge and foil pack up to 400ml Electric speed control Fully automatic decompression Incl. one battery pack 	Voltage Battery capacity accord. to IEC (technology) Charging time (usable / full) Battery Weight (incl. battery) Pushing pressure	3.6V 1.5Ah (Li-ion) 15 / 30min. 1 x EY 9L10 B 2.15kg 2,450N (250kgf)

SEALING GUN - BATTERY CAPACITIES

VOLTAGE	OLTAGE		14.4V	
MODEL		EY 3640 LS1S*	EY 3641 LS1S*	EY 3610 LA1J**
	Silicone	380	380	50
	Acrylic	410	410	50
	Polyethelen	190	190	30

Depending on test condition, the measurement result is sometimes different to that of operation manual. The table shows average values of working capacity per fully charged battery.

* Temperature 20°C Ø 5mm cutting hole, 310ml cartridge

** Temperature 20°C Ø 5mm cutting hole, Silicone: Sikaflex-M1 320ml cartridge, Acrylic: Konishi 330ml cartridge, Polyethelen: Sikaflex-221 320ml cartridge

BLOWER, VACUUM CLEANER, FLASHLIGHT, AND RADIO

VOLTAGE (V) / CAPACITY (AH)	MODEL / FEATURES		
187 / 14.47	EY 37A1 B		
	■ Suitable for all 18 / 14.4V Li-ion battery packs	Voltage	18 / 14.4V
	■ Light weight 1.2kg (excl. battery pack)	Battery capacity accord. to IEC	Depending on battery
111	■ Max. air speed 70m/s	Weight (excl. battery)	1.2kg
	■ Hours of use with EY 9L45 B (14.4V) approx. 22min.	Hours of use (EY 9L51 B / EY 9L45 B)	Approx. 15 / 22min.
	 Max. air volume 3m³ Dual voltage 	Max. air speed (EY 9L51 B / EY 9L45 B)	Approx. 70 / 60m/s
14.41/181	Without battery and charger	Max. air volume (EY 9L51 B / EY 9L45 B)	Approx. 3 / 2,6 m³/min.
14.4V	EY 3743 B		
	■ Suitable for all 14.4V Li-ion battery packs	Voltage	14.4V
	 Light weight 0.94kg (excl. battery pack) Dust storage 180ml Noise 74 dB(A) Run time of use with EY 9L45 B Level 1: 37min. and level 2: 52min. Accessories nozzles 4 Without battery and charger 	Battery capacity accord. to IEC (technology)	Depending on battery
		Weight (excl. battery)	0.94kg
21.6V 18V 14.4V	EY 37C1 B		
	■ Suitable for all 21.6 / 18 / 14.4V Li-ion battery packs	Voltage	21.6 / 18 / 14.4V
A Parent	■ Light weight 0.34kg (excl. battery pack)	Battery capacity accord. to IEC	Depending on battery
	■ Hours of use with EY 9L45 B (14.4V) approx. 5h 10min.	Weight (excl. battery)	0.34kg
	■ Adjustable head angle (four steps)	Electric light bulb	Xenon 0.7A
	■ Brightness of approx. 4,000 Lux with Xenon 0.7A bulb	Brightness	Approx. 4,000 Lux
14.4V/18V/21.6V	 Shoulder strap and low battery indication Without battery and charger 	Hours of use with EY 9L45 B (14.4V)	Approx. 5h 10min.

BLOWER, VACUUM CLEANER, FLASHLIGHT AND RADIO

		·		
	VOLTAGE (V) / CAPACITY (AH)	MODEL / FEATURES		
	21.67 / 187 / 14.47	EY 37C2 B		
	10.8V 1.5Ah	■ Suitable for all 21.6 / 18 / 14.4V Li-ion battery packs ■ Light weight 0.34kg (excl. battery pack) ■ Hours of use with EY 9L51 B (18V) approx. 15h 30min ■ Adjustable head angle (four steps) ■ Brightness of approx. 380 Lux (side surface) ■ approx. 55 Lux (top surface) ■ Shoulder strap and low battery indication ■ Without battery and charger EY 3732 B ■ 1.5Ah Li-ion battery pack ■ Light weight 0.14kg (incl. battery) ■ Hours of use approx. 4h (with EY 9L32 B) ■ Brightness of approx. 540 Lux ■ Without battery and charger ■ Available only as part of twin kit	Voltage Battery capacity accord. to IEC Weight (excl. battery) Electric light bulb Brightness (side surface) Brightness (top surface) Hours of use with EY 9L51 B (18V) (side to surface) Hours of use with EY 9L51 B (18V) (entity) Voltage Battery capacity accord. to IEC Weight (excl. battery) Electric light bulb Brightness Hours of use with EY 9L32 B (10.8V)	10.8V 1.5Ah 0.14kg LED Approx. 540 Lux
W	18V /14.4V	EY 37A2 B Large diameter speakers for clear, dynamic sound Panasonic proprietary optimal tuning from low to high key Bluetooth® function Dynamic durability IP64 and tough protection cage Tone control settings FM/AM with 12 presets Handy LED light function	Power supply Li-io Mode FM / Weight (excl. battery) 4.0k Frequency coverage FM: Dust / Water Protection IP64 with Operating time (18V / 14.4V) 4.2A	on battery [14.4 –18V], AC adaptor ' AM / Bluetooth® / AUX-IN
				x 280 x 239mm

BATTERIES AND CHARGER

	VOLTAGE (V) / CAPACITY (AH) MODEL / FEATURES			
	28.8V 3.0Ah	EY 9L82 B		
		■ Voltage 28.8V ■ Battery capacity accord. to IEC (technology) 3.0Ah (Li-ion)		
	21.6V 4.2Ah	EY 9L62 B		
		■ Voltage 21.6V ■ Battery capacity accord. to IEC (technology) 4.2Ah (Li-ion)		
NEW	5.0Ah	EY 9L54 B		
		■ Voltage 18V ■ Battery capacity accord.to IEC (technology) 5.0Ah (Li-ion)		
	4.2Ah	EY 9L51 B		
		■ Voltage 18V ■ Battery capacity accord. to IEC (technology) 4.2Ah (Li-ion)		
NEW	18V 3.0Ah	EY 9L53 B		
	0-10 Aura	■ Voltage 18V ■ Battery capacity accord. to IEC (technology) 3.0Ah (Li-ion)		
	18V 2.0Ah	EY 9L52 B		
	(married to the contract of th	■ Voltage 18V ■ Battery capacity accord.to IEC (technology) 2.0Ah (Li-ion)		
	14.4V 4.2Ah	EY 9L45 B		
	Carro Marie	■ Voltage 14.4V ■ Battery capacity accord. to IEC (technology) 4.2Ah (Li-ion)		
	14.4V 2.0Ah	EY 9L47 B		
20	- manage	■ Voltage 14.4V ■ Battery capacity accord. to IEC (technology) 2.0Ah (Li-ion)		

BATTERIES AND CHARGER

VOLTAGE (V) / CAPACITY (A	H) MODEL/FEATURES	
10.8V 1.5Ah	EY 9L32 B	
	■ Voltage 10.8V ■ Battery capacity accord. to IEC (technology) 1.5Ah (Li-ion)	-
3.6V 1.5Ah	EY 9L10 B	
169	■ Voltage 3.6V ■ Battery capacity accord. to IEC (technology) 1.5Ah (Li-ion)	
24V 2.8Ah	EY 9210 B	
2440722	■ Voltage 24V ■ Battery capacity accord. to IEC (technology) 2.8Ah (Li-ion)	
15.6V 2.8Ah	EY 9230 B	
HEELA	■ Voltage 15.6V ■ Battery capacity accord. to IEC (technology) 2.8Ah (Ni-MH)	
12V 2.8Ah	EY 9200 B	
awar.	■ Voltage 12V ■ Battery capacity accord. to IEC (technology) 2.8Ah (Ni-MH)	
7.2V 2.8Ah	EY 9268 B	
22002	■ Voltage 7.2V ■ Battery capacity accord. to IEC (technology) 2.8Ah (Ni-MH)	
2.4V 2.8Ah	EY 9221 B	
	■ Voltage 2.4V ■ Battery capacity accord. to IEC (technology) 2.8Ah (Ni-MH)	
	EY 0L82 B	
	■ 14.4 – 28.8V Quick charging system incl. 14.4V / 1.5Ah for all Li-ion battery types	
	EY 0L32 B	
	■ 10.8V Charging system for EY 9L32 B	
	EY 0L11 B	
	■ 2.4 – 3.6V Quick charging system for Ni-MH- and Li-ion battery types (excl. EY 9021 B)	
	EY 0L10 B	
	■ 2.4 – 3.6V Quick charging system for Ni-Cd-, Ni-MH- and Li-ion-battery types (excl. EY 9221 B)	
Mu.,	EY 0110 B	
The state of the s	■ 7.2 – 24V Quick charging system for all Ni-Cd- and Ni-MH battery types	

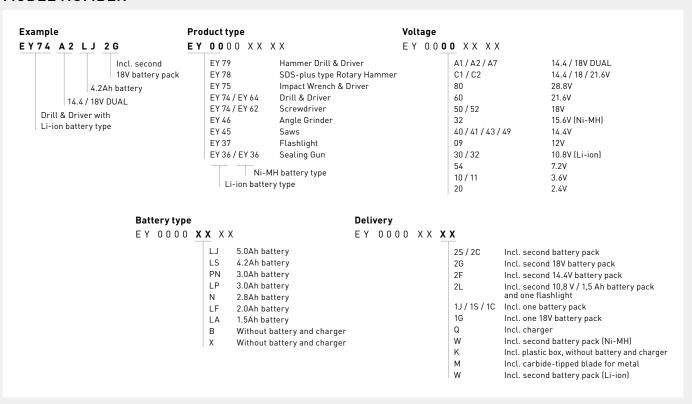
DRILL CHUCKS AND OTHER ACCESSORIES

DRILL CHOCKS AND OTHER ACCESSORIES							
	MODEL / FEATURES						
	EY 9 HX 405 E						
	■ 13mm Chuck ■ For EY 7440 and Power Cosmo						
	EY 9 HX 411 E						
	■ 13mm Chuck ■ For EY 74A1, EY 7450, EY 7442, EY 7441 and EY 7940		·····				
	EY 9 HX 412 E						
	■ 13mm Chuck ■ For EY 7950						
4	EY 9 HX 413 E						
	■ 13mm Chuck ■ For EY 74A2 / EY 79A2						
	EY 9 HX 111 E						
	■ Adapter ■ For EY 6535, EY 7549, EY 7541, EY 75A2, EY 7547, EY 7551						
	EY 9 X 004 E						
	■ Dust collection cup ■ For EY 6813 and EY 7880						
	EY 9 X 005 E						
	■ Dust collection cup ■ For EY 7840 and EY 78A1						
	EY 9 X 008 E						
	■ Adapter for foil packs ■ For EY 3654						
	EY 9 X 009 E						
	■ Hose adapter for saws ■ For EY 4541						
	EY 9 X 011 E						
	■ Rip fence ■ For EY 4541						
	EY 9 X 012 E						
	■ Hose adapter ■ For EY 4542 and EY45A2						
0	EY 9 X 013 E						
	■ Plunger ■ For EY 3640 / EY 3641 / EY 3610						
	EY 9 X 016 E						
	■ Dust adapter jigsaw ■ For EY 4550						
	EY 9 X 017 E						
	■ Cartridge plunger ■ Adapter for 3.6V sealing gun						

PRODUCT OVERVIEW



MODEL NUMBER



Panasonic®

Panasonic Power Tools

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Panasonic Electric Works Europe AG

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DEALER'S STAMP

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