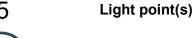
Verify online: www.lightingglobal.org/products/bb-home Valid until: October 31, 2021



Meets the Lighting Global Solar Home System Kit Quality Standards Mobile charging Pay-As-You-Go option available



Plug-and-play



WARRANTY INFORMATION

A minimum of two years if purchased on payment plan. If not sold on payment plan, two years for main control unit, solar panel and lights, and one year for all other accessories.

PERFORMANCE DETAILS

			Run time after a typical day of solar charging (assuming 5kWh/m ² /day)		
	Appliance ^a	Description	Used alone ^b	Used in combination ^c	
	Main lighting unit	4 light points on totaling 480 lumens and 4.8 W power	32 hours	4.8 hours	
included in kit	BBOXX 24" TV	24" diagonal (11.2 W power)	14 hours	2.5 hours	
	BBOXX Torch	2500 mAh, 170 lumens torch, 3.7 V nominal voltage	79 hours	4.8 hours	
.⊑	Radio	Portable (2.4 Ah battery, 3.7 V nominal voltage)	220 hours	3.7 hours	
ld ately	Mobile phone	Smart phone (5.7 Wh battery)	17 full charge(s)	1.3 full charge(s)	
sold separately	Fan	BBOXX 16" stand fan (13 W power)	11 hours	6.2 hours	

Available daily electrical energy^c (Wh/day)

146

Performance measure Bright	ntness setting: High
Lighting full battery run time ^d for main unit (hours)	39
Lighting full battery run time portable light (hours)	7.6
Total lighting service (lumen-hours/solar-day) (includes the both main lighting unit and any auxiliary lights included with the product)	14900

^a Only included appliances were tested. Run times and power ratings for appliances sold separately come from manufacturer ratings or standard estimates.

^b Without any other loads used during the run time

^c Based on an example use profile with all of the appliances listed in the "Used in combination" column used simultaneously.

^d Lighting full battery run time estimates do not account for mobile phone charging or other auxiliary loads; the run time is defined as the time until the output is 70% of the initial, stabilized output.

LIGHTING DETAILS									
Lamp name	Number of lamps	Number of settings	Setting	Light output (Im)	Lumen efficacy ^e (Im/W)	CRI ^f	CCT ^g	Distribution type	Lumen maintenance ^h
LED lamp	4	1	On	120	103	80	CCT "Daylight" (>5000 K)	Wide	>99%
Portable light	1	3	High	170	126	84	CCT "Daylight" (>5000 K)	Wide	99%
			Medium	120	129	84	CCT "Daylight" (>5000 K)	Wide	99%

^e Lumen efficacy is the power consumption at a light point during the light output test.

^fColor Rendering Index. An index of 100 is equivalent to vieiwing objects in daylight; above 80 is considered good.

^g Correlated Color Temperature in degrees Kelvin. Describes color appearance as warm (2700-3000 K), cool (3000-5000 K), or daylight (>5000 K)

^h Percent of the original light output that remains after 2,000 hours of run time

PAYS Pay-as-You-Go enabled PORTS 0 USB 2.0 type A Mobile phone and portable light can be charged. Adapters are included.	SPECIAL FEATU	JRES					
2 USB 2 0 type A Image: Mobile phone and portable light can be charged. Adaptars are included. 6 Barrel jack 12 V ports available to power lights, TV, and charge devices. OURABILITY Overail durability and workmanship Pass Durability tests passed Switch lest, Drop test (forch and radio only), Strain relief test, Physical ingress protection. Level of water protection Main Lighting Unit Water ingress protection not tested, mean for indoor use only. PV module Has protection from permanent outdoor exposure; met with technical protection Divariture of water protection Main Lighting Unit Pass PV module type Polycrystalline silicon Polycrystalline silicon PV module type Polycrystalline silicon Polycrystalline silicon PV module type Polycrystalline silicon Polycrystalline silicon Battery replaceability Easily replaceability Easily replaceable with common tools; however, the warranty is void if product is opened. Battery replaceability Easily replaceable with common tools; however, the warranty is void if product is opened. Battery replaceability Easily replaceable with common tools; however, the warranty is void if product is opened. Battery replaceability Easily replaceable with common tools; however, the warranty is	PAYG	*	Pay-as-You-Go enabled				
6 Barrol Jack 12 V ports available to power lights, TV, and charge devices. DURABILITY Overall durability and workmanship Pass Durability tests passed Switch test, Drop test (torch and radio only). Strain relief test, Physical ingress protection. Level of water protection Main Lighting Unit Water ingress protection not tested, meant for indoor use only. PV module Has protection from permanent outdoor exposure; met with technical protection. Torch SolAR DETAILS PV module type PV module type Polycrystalline silicon PV maximum power 49 watts Battery replaceability Battery protecteability Easily replaceable with common tools; however, the warrantly is void if product is opened. Battery package type 181mm x 167 mm x 76mm Battery package type 181mm x 167 mm x 76mm Battery package type 18 indicators to denote product operation condition Marka AND CERTIFICATIONS Factory certification BOOWD TEALS Manufacturer name BBOXX Ltd Product name Dewer50 Product name De	PORTS						
DURABILITY Pass Ourality status passed Switch test, Drop test (torch and radio only), Strain relief test, Physical ingress protection. Level of water protection Main Lighting Unit Water ingress protection not tested, meant for indoor use only. PV module Has protection from permanent outdoor exposure; met with technical protection Torch Has protection from occasional rain; met with appropriate warning label SOLAR DEFAILS Polycrystalline silicon PV module type Polycrystalline silicon PV module type Sealed lead-acid Battery replaceable with common tools; however, the warranty is void if product is opened. Battery package type 18 firm x 167 mm x 76mm Battery package type 18 firm x 167 mm x 76mm Battery nominal voltage 12 V Battery capacity 17 Ah Battery capacity 18 for dactors to denote product operation condition Markings And DEFAILES Product name Product name BPOXx Ltd Product mame DPOwer50 Product model / ID number Cabaker-brian@bboxx.co.uk Websile www.bboxx.co.uk Websile Www.bboxx.co.	2	USB 2.0 type A		Mobile phone and portable light can be charged. Adapters are included.			
Overall durability and workmanship Pass Durability tasts passed Switch test, Drop test (forch and radio only), Strain relief test, Physical ingress protection. Level of water protection Main Lighting Unit Water ingress protection not tested, meant for indoor use only. PV module Has protection from permanent outdoor exposure; met with technical protection Torch Has protection from occasional rain; met with appropriate warning label SOLAR DETAILS Polycrystalline silicon PV module type Polycrystalline silicon PV maximum power 49 watts Battery replaceability Easily replaceable with common tools: however, the warranty is void if product is opened. Battery charkage type 181mm x 167 mm x 76mm Battery status indication 5 indicators to denote product operation condition MARKS AND CERTIFICATIONS Featory certification Product mame BBOXX Ltd Product mame BASX Ltd Product mame BASX Ltd Product reproduct in package) Pr	6	Barrel jack		12 V ports available to power lights, TV, and charge devices.			
Durability tests passed Switch test. Drop test (coro, and radio only). Strain relief test, Physical ingress protection. Level of water protection Main Lighting Unit Water ingress protection not tested, meant for indoor use only. PV module Has protection from permanent outdoor exposure; met with technical protection PV module type Polycrystalline silicon PV module type Polycrystalline silicon PV maximum power 49 wats Battery replaceability Easily replaceable with common tools; however, the warranty is void if product is opened. Battery chemistry Sealed lead-acid Battery replaceability Easily replaceable with common tools; however, the warranty is void if product is opened. Battery chemistry Sealed lead-acid Battery replaceability Is find x 167 mm x 76mm Battery chemistry 5 indicators to denote product operation condition Battery chemistry 5 indicators to denote product operation condition Battery chemistry 5 indicators to denote product operation condition Battery chemistry Is 00 9001:2015 Product name BBOXX Ltd Product name BBOXX Ltd Product information c bakex-brian@bbox							
Level of water protection Main Lighting Unit Water ingress protection not tested, meant for indoor use only. PV module Has protection from permanent outdoor exposure; met with technical protection Torch Has protection from permanent outdoor exposure; met with technical protection PV module type Polycrystalline silicon PV maximum power 49 watts BATTERY DETAILS Easily replaceability Battery replaceability Easily replaceable with common tools; however, the warranty is void if product is opened. Battery perfaceability Sealed lead-acid Battery package type 181mm x 167 mm x 76mm Battery capacity 5 indicators to denote product operation condition Battery status indication 5 indicators to denote product operation condition ManUfacturer name BBOXX Ltd Product mane bPower50 Product model / ID number PW-B02 Contact information c.baker-brain@@bboxx.co.uk Website www.bboxx.co.uk Dimensions (entire product in package) Product provided in several packages; contact manufacturer for more information. SSS INFORMATION Spees sheet expination date October 31, 2021 </td <td></td> <td></td> <td></td> <td></td>							
PV module Has protection from permanent outdoor exposure; met with technical protection Torch Has protection from occasional rain; met with appropriate warning label SOLAR DETAILS Polycrystalline silicon PV maximum power 49 watts Battery replaceability Easily replaceable with common tools; however, the warranty is void if product is opened. Battery openced 18 firm x 167 mm x 76mm Battery package type 18 firm x 167 mm x 76mm Battery status indication 5 indicators to denote product operation condition MAKKS AND CERTIFICATIONS Factory certification Fractory certification ISO 9001:2015 Product mane BBOXX Ltd Product mane BBOXX Ltd Product mane BPOwer60 Product mane Power60 Product mane Contact information Dimensions (entire product in package) Product provided in several packages; contact manufacturer for more information. Mass 14400 g	· · · · ·		Main Lighting Linit				
Torch Has protection from occasional rain; met with appropriate warning label SOLAR DETAILS PV module type Polycrystalline silicon PV maximum power 49 watts Battery DETAILS Battery replaceability Easily replaceable with common tools; however, the warranty is void if product is opened. Battery chemistry Sealed lead-acid Battery package type 18 firm x 167 mm x 76mm Battery copacity 17 Ah Battery status indication 5 indicators to denote product operation condition MARKS AND CERTIFICATIONS Factory certification Fractory certification ISO 9001:2015 PRODUCT DETAILS Manufacturer name BBOXX Ltd Product model / ID number Contract information cbaker-brian@bboxx.co.uk Website www.bboxx.co.uk Dimensions (entire product in package) Product provided in several packages; contact manufacturer for more information. Mass 14400 g SSS INFORMATION 2018	Level of water pro						
SOLAR DETAILS Polycrystalline silicon PV maximum power 49 watts BATTERY DETAILS Battery replaceability Easily replaceability Easily replaceable with common tools; however, the warranty is void if product is opened. Battery chemistry Sealed lead-acid Battery package type 181mm x 167 mm x 76mm Battery capacity 17 Ah Battery optication 5 indicators to denote product operation condition MARKS AND CERTIFICATIONS Factory certification Product name BBOXX Ltd Product name BBOXX Ltd Product name PW-H602 Contact information c.c.bater-brian@boxx.co.uk Website www.bboxx.co.uk Dimensions (entire product in package) Product provided in several packages; contact manufacturer for more information. Mass 14400 g SSS INFORMATION 2018							
PV module type Polycrystalline silicon PV maximum power 49 watts BATTERY DETAILS Battery replaceability Easily replaceabile with common tools; however, the warranty is void if product is opened. Battery chemistry Sealed lead-acid Battery package type 181mm x 167 mm x 76mm Battery capacity 17 Ah Battery nominal voltage 12 V Battery status indication 5 indicators to denote product operation condition MARKS AND CERTIFICATIONS FRODUCT DETAILS Manufacturer name BBOXX Ltd Product model / ID number PW-B02 Contact information c.baker-brian@bboxx.co.uk Website www.bboxx.co.uk Dimensions (entire product in package) Product provided in several packages; contact manufacturer for more information. Mass 14400 g SSINFORMATION Specs sheet expiration date October 31, 2021 Quality standards framework version 2018			lorch	Has protection from occasional rain; met with appropriate warning label			
PV maximum power 49 watts BATTERY DETAILS Battery replaceability Easily replaceable with common tools; however, the warranty is void if product is opened. Battery chemistry Sealed lead-acid Battery package type 181mm x 167 mm x 76mm Battery capacity 17 Ah Battery status indication 5 indicators to denote product operation condition MARKS AND CERTIFICATIONS Factory certification ISO 9001-2015 PRODUCT DETAILS Manufacturer name BBOXX Ltd Product nodel / ID number PW-802 Contact information c.baker-brian@bboxx.co.uk Website www.bboxx.co.uk Dimensions (entire product in package) Product provided in several packages; contact manufacturer for more information. Mass 14400 g SSI INFORMATION Sets Net expiration date October 31, 2021 Quality standards framework version				Polycon/stalling_silicon			
BATTERY DETAILS Battery replaceability Easily replaceable with common tools; however, the warranty is void if product is opened. Battery chemistry Sealed lead-acid Battery package type 181mm x 167 mm x 76mm Battery capacity 17 Ah Battery capacity 17 Ah Battery status indication 5 indicators to denote product operation condition MARKS AND CERTIFICATIONS Factory certification Factory certification ISO 9001:2015 PRODUCT DETAILS Manufacturer name Product mame BBOXX Ltd Product nodel / ID number PW-B02 Contact information c.baker-brian@bboxx.co.uk Website www.bboxx.co.uk Dimensions (entire product in package) Product provided in several packages; contact manufacturer for more information. Mass 14400 g SSS INFORMATION 2018		NOR					
Battery replaceability Easily replaceable with common tools; however, the warranty is void if product is opened. Battery chemistry Sealed lead-acid Battery package type 181mm x 167 mm x 76mm Battery capacity 17 Ah Battery orninal voltage 12 V Battery status indication 5 indicators to denote product operation condition MARKS AND CERTIFICATIONS Factory certification ISO 9001:2015 PRODUCT DETAILS Manufacturer name BBOXX Ltd Product name bPower50 Product model / ID number c.baker-brian@bboxx.co.uk Website www.bboxx.co.uk Dimensions (entire product in package) Product provided in several packages; contact manufacturer for more information. Mass 14400 g SSS INFORMATION 2018	·			49 walls			
Battery chemistry Sealed lead-acid Battery package type 181mm x 167 mm x 76mm Battery capacity 17 Ah Battery capacity 17 Ah Battery nominal voltage 12 V Battery status indication 5 indicators to denote product operation condition MARKS AND CERTIFICATIONS Factory certification Factory certification ISO 9001:2015 PRODUCT DETAILS Manufacturer name Manufacturer name BBOXX Ltd Product name bPower50 Product model / ID number PW-B02 Contact information c.baker-brian@bboxx.co.uk Website www.bboxx.co.uk Dimensions (entire product in package) Product provided in several packages; contact manufacturer for more information. Mass 14400 g SSS INFORMATION 2018							
Battery package type 181mm x 167 mm x 76mm Battery capacity 17 Ah Battery nominal voltage 12 V Battery status indication 5 indicators to denote product operation condition MARKS AND CERTIFICATIONS		•					
Battery capacity 17 Ah Battery capacity 12 V Battery nominal voltage 12 V Battery status indication 5 indicators to denote product operation condition MARKS AND CERTIFICATIONS Factory certification ISO 9001:2015 PRODUCT DETAILS Manufacturer name BBOXX Ltd Product name bPower50 Product model / ID number c.baker-brian@bboxx.co.uk Website www.bboxx.co.uk Dimensions (entire product in package) Product provided in several packages; contact manufacturer for more information. Mass 14400 g SSS INFORMATION 2018	Battery chemistry			Sealed lead-acid			
Battery nominal voltage 12 V Battery status indication 5 indicators to denote product operation condition MARKS AND CERTIFICATIONS Factory certification ISO 9001:2015 PRODUCT DETAILS Manufacturer name BBOXX Ltd Product name bPower50 Product model / ID number PW-B02 Contact information c.baker-brian@bboxx.co.uk Website www.bboxx.co.uk Dimensions (entire product in package) Product provided in several packages; contact manufacturer for more information. Mass 14400 g SSS INFORMATION 2018	Battery package t	уре		181mm x 167 mm x 76mm			
Battery status indication 5 indicators to denote product operation condition MARKS AND CERTIFICATIONS Factory certification ISO 9001:2015 PRODUCT DETAILS Manufacturer name BBOXX Ltd Product name bPower50 Product model / ID number PW-B02 Contact information c.baker-brian@bboxx.co.uk Website www.bboxx.co.uk Dimensions (entire product in package) Product provided in several packages; contact manufacturer for more information. Mass 14400 g SSS INFORMATION 2018	Battery capacity			17 Ah			
MARKS AND CERTIFICATIONS Factory certification ISO 9001:2015 PRODUCT DETAILS Manufacturer name BBOXX Ltd Product name bPower50 Product model / ID number PW-802 Contact information c.baker-brian@bbox.co.uk Website www.bbox.co.uk Dimensions (entire product in package) Product provided in several packages; contact manufacturer for more information. Mass 14400 g SSS INFORMATION October 31, 2021 Quality standards framework version 2018	Battery nominal v	oltage		12 V			
Factory certification ISO 9001:2015 PRODUCT DETAILS BBOXX Ltd Manufacturer name BBOXX Ltd Product name bPower50 Product model / ID number PW-B02 Contact information c.baker-brian@bboxx.co.uk Website www.bboxx.co.uk Dimensions (entire product in package) Product provided in several packages; contact manufacturer for more information. Mass 14400 g Sss INFORMATION October 31, 2021 Quality standards framework version 2018	Battery status ind	ication		5 indicators to denote product operation condition			
PRODUCT DETAILS Manufacturer name BBOXX Ltd Product name bPower50 Product model / ID number PW-B02 Contact information c.baker-brian@bboxx.co.uk Website www.bboxx.co.uk Dimensions (entire product in package) Product provided in several packages; contact manufacturer for more information. Mass 14400 g Specs sheet expiration date October 31, 2021 Quality standards framework version 2018	MARKS AND CE	RTIFICATIONS					
Manufacturer name BBOXX Ltd Product name bPower50 Product model / ID number PW-B02 Contact information c.baker-brian@bboxx.co.uk Website www.bboxx.co.uk Dimensions (entire product in package) Product provided in several packages; contact manufacturer for more information. Mass 14400 g Sss INFORMATION October 31, 2021 Quality standards framework version 2018	Factory certification	on		ISO 9001:2015			
Product name bPower50 Product model / ID number PW-B02 Contact information c.baker-brian@bboxx.co.uk Website www.bboxx.co.uk Dimensions (entire product in package) Product provided in several packages; contact manufacturer for more information. Mass 14400 g Specs sheet expiration date October 31, 2021 Quality standards framework version 2018	PRODUCT DETA	AILS					
Product model / ID number PW-B02 Contact information c.baker-brian@bboxx.co.uk Website www.bboxx.co.uk Dimensions (entire product in package) Product provided in several packages; contact manufacturer for more information. Mass 14400 g Specs sheet expiration date October 31, 2021 Quality standards framework version 2018	Manufacturer nan	ne		BBOXX Ltd			
Contact informationc.baker-brian@bboxx.co.ukWebsitewww.bboxx.co.ukDimensions (entire product in package)Product provided in several packages; contact manufacturer for more information.Mass14400 gSSS INFORMATIONSpecs sheet expiration dateOctober 31, 2021Quality standards framework version2018	Product name			bPower50			
Website www.bboxx.co.uk Dimensions (entire product in package) Product provided in several packages; contact manufacturer for more information. Mass 14400 g SSS INFORMATION Specs sheet expiration date October 31, 2021 Quality standards framework version 2018	Product model / ID number			PW-B02			
Dimensions (entire product in package) Product provided in several packages; contact manufacturer for more information. Mass 14400 g SSS INFORMATION October 31, 2021 Quality standards framework version 2018	Contact information			c.baker-brian@bboxx.co.uk			
Mass 14400 g SSS INFORMATION October 31, 2021 Specs sheet expiration date October 31, 2021 Quality standards framework version 2018	Website			www.bboxx.co.uk			
SSS INFORMATION Specs sheet expiration date October 31, 2021 Quality standards framework version 2018	Dimensions (entire product in package)			Product provided in several packages; contact manufacturer for more information.			
Specs sheet expiration date October 31, 2021 Quality standards framework version 2018	Mass			14400 g			
Quality standards framework version 2018	SSS INFORMATIC	DN					
	Specs sheet expiration date			October 31, 2021			
	Quality standards framework version			2018			
Revision 2020.03	Revision			2020.03			