



Datasheet

RS Li-ion BATTERY PACK

Stock number: 176-9361

EN

ELECTRICAL CHARACTERISTICS

TECHNOLOGY	Lithium Ion
TYPE	Samsung ICR18650-22P
NOMINAL VOLTAGE	15V
NOMINAL CAPACITY	6.6Ah
MAX CONTINUOUS DISCHARGE CURRENT	7A
CHARGING VOLTAGE	16.8V
MAX CONTINUOUS CHARGE CURRENT	7A
AMBIENT TEMPERATURE	CHARGING 0°C up to +40°C
	DISCHARGING -20°C up to +60°C
STORAGE TEMPERATURE	-20°C up to +25°C
PROTECTION DEVICES	Safety PCM
OVER CHARGE PROTECTION	4.25+/-0.025V
CUT OFF VOLTAGE	2.50+/-0.08V
CYCLE LIFE	300 - 500 cycles



MECHANICAL CHARACTERISTICS

BATTERY PACK WEIGHT	0.89 kgs
PACKAGING WEIGHT	1.02 kgs
ENCLOSURE	Black ABS case
TERMINATION	250mm Lead + XLR4