



Datasheet

RS PRO LI-ION BATTERY PACK 4S1P

Stock number: 176-9353

EN

UN38.3
CERTIFIED

ELECTRICAL CHARACTERISTICS

TECHNOLOGY	Li-ion
TYPE	SAMSUNG 26J
NOMINAL VOLTAGE	14.4V
NOMINAL CAPACITY	2.6Ah
MAX CONTINUOUS DISCHARGE CURRENT	2.5 A
CHARGING VOLTAGE	16.8V
MAX CONTINUOUS CHARGE CURRENT	2.5A
AMBIENT TEMPERATURE	CHARGING 0 to 45°C
	DISCHARGING -10 to 60°C
STORAGE TEMPERATURE	-20 to 25°C (Humidity: 60 ± 20%)
PROTECTION DEVICES	Safety PCM
OVER CHARGE PROTECTION	4.325V ±0.025V / Cell
CUT OFF VOLTAGE	2.4 V ±0.025V / Cell
CYCLE LIFE	300 - 500 Cycles
INTERNAL IMPEDANCE (AT 1000HZ)	≤ 350mΩ
SHELF LIFE (WITH TRICKLE CHARGE)	6 months



MECHANICAL CHARACTERISTICS

DIMENSIONS LxWxH (mm)	38 x 38 x 70 (+/- 1 mm)
WEIGHT (G.)	188gr (+/- 10)
COVERING	Shrink Sleeve
Wire (black+red)	24 AWG
LENGTH OF WIRES (mm)	120 mm (+/- 5mm)
OUTPUT	Flying Leads

PRODUCT DESCRIPTION

This battery has been manufactured with high quality components choice. Its specifications meet all of the standards of the original manufacturer and the battery is guaranteed against any manufacturing defect. For all batteries away from 0.1 volts (V) in the voltage is safe. Compatibility with your original battery is perfectly preserved. If the capacity (Ah) suggested is higher than the capacity of your original battery, it allows a useful life greater. As part of our ISO 9001 quality procedure, we conduct regular quality checks on all of our products.