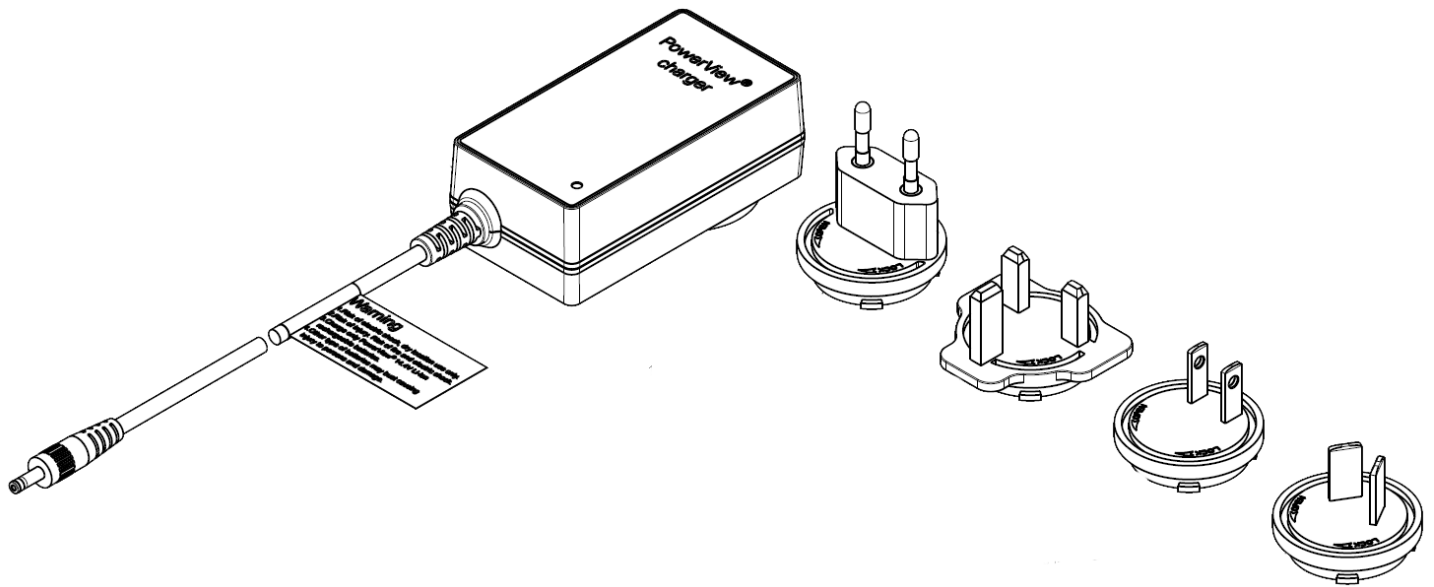


PowerView® Charger



This charger is designed to charge the PowerView® 14.4V Lithium Ion Battery Pack.

Features & benefits

- 100V / 240V AC input Voltage for worldwide use

- interchangeable AC plugs

EU / UK / US / AUS

- 5m charging cable for in place charging

- Fast charging 0-100% charging time 3-4hr

- Load transient response (step load)

40 to 80% of full load

- LED charging status indication:

- **Green** on standby
- **Red** on charging
- from **Red** turning **Green** (Charging current drop to 200mA \pm 50mA)

• Safety protection:

- Over Current/Voltage protection
- Short circuit protection

• Appearance

Black with red/green LED 5m charging cable

Technical data

Input

Voltage (AC) 100-240V

Frequency 50-60Hz

Current 1.0 A

Inrush current (cold start 25°C) 115V/40A(max) & 230V/80A(max.)

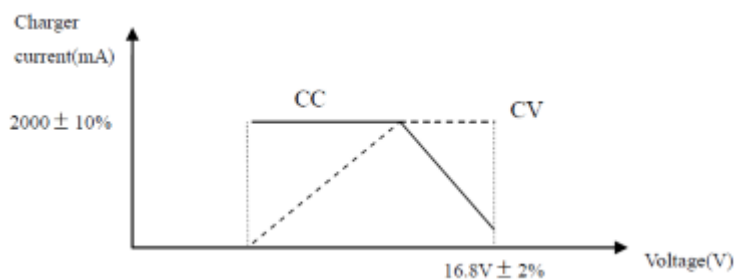
Power efficiency 83% at full load, 110VAC or 230VAC 50Hz

output

Nominal voltage (DC) **16.8 V**
Regulation $\pm 2\%$

Max Load **2000mA**
Regulation $\pm 10\%$

Charge curve



Ambient conditions

Operation temperature 0°C to +40°C

Operation relative humidity 20% to 85%

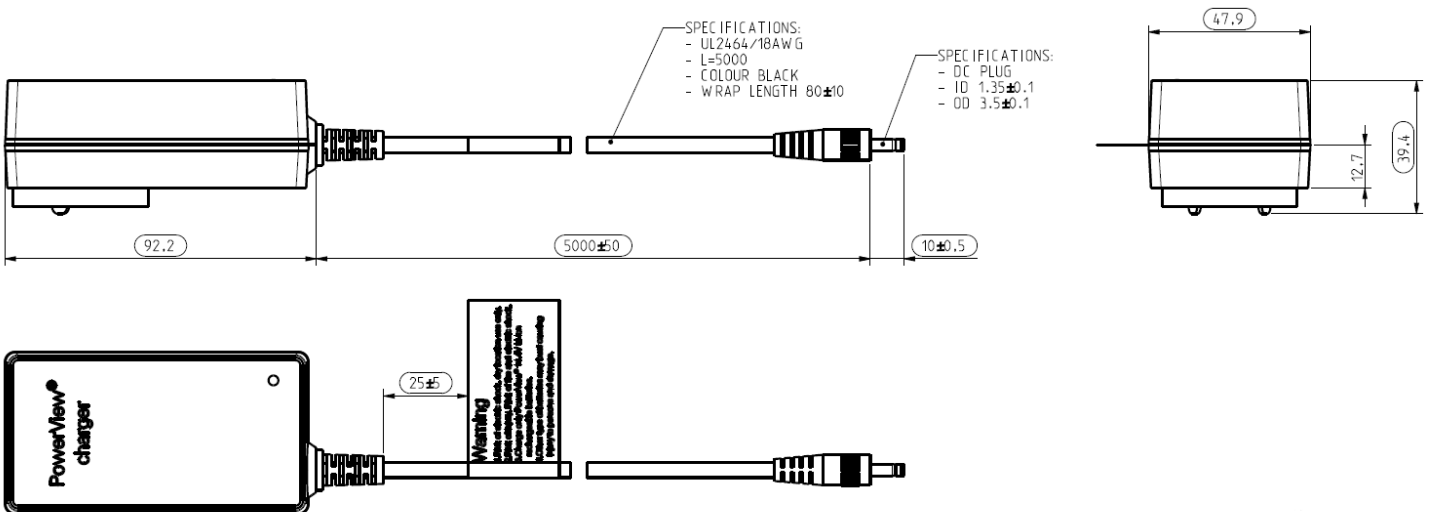
Storage temperature -40°C to +70°C

Storage relative humidity 10% to 95%

Certification

Safety	UL1310, EN61558, EN60335
EMI	FCC Part15 Class B, EN55014-1/2, EN61000-3
Drop test	1.0m high drop twice for each side(front/back/left/right).
Vibration Test	5-60Hz with 10 octave/min @ 2.1G, Three circles per axis(X,Y,Z) for 10minutes
MTBF	40,000 hours base on bellcore TR332 document required at 25°C

Dimensions



Logistics / Applications

Article number	17.0372.0000
Min. order qty	20 pcs
Application	Charger for PowerView® Rechargeable Li-ion Battery pack

Warning and user notes

Important notice

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