

8.4V Li-Ion Battery Car Charger

BC000015

Features

- Safe and Fast charge for 8.4V Li-Ion/Polymer Battery Packs
- CC-CV charge method
- Safety backup termination at maximum time
- Pre-charge qualification
- Charge status indication by two LEDs
- Over charge and short circuit protection
- IP65 Rated
- MIL-STD-1275A Protection



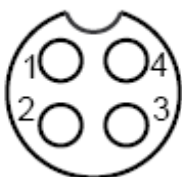
Specifications

Input Voltage range.....	9-28VDC
Maximum Charge voltage	8.4V
Charge Current	3A
Operating Temperature	-20 ~ 60°C
Storage Temperature	-40 ~ 85°C
LED Indication:	
Charge Mode	Red LED ON
Charge Complete	Green LED ON
Fault Battery	Red LED blinks
Dimensions (without cable and connector)	40x81x165 mm
Approx. weight (including cable)	500 gr

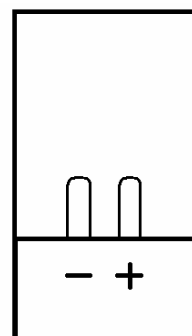
Connectors outline

INPUT CONNECTOR

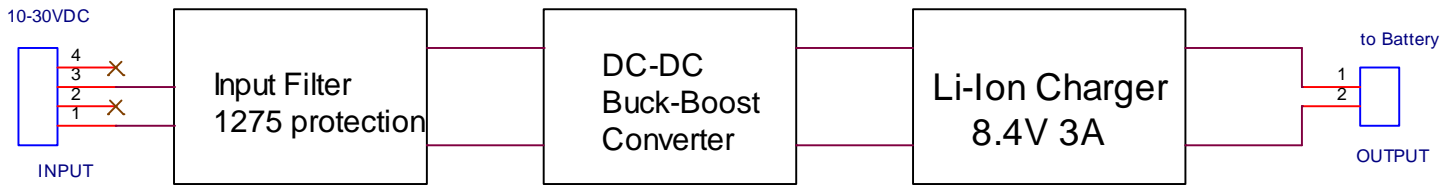
- 1 Input Negative (-)
- 2 N.C.
- 3 Input Positive (+)
- 4 N.C.



OUTPUT CONNECTOR



Schematic block diagram



Mechanical drawing

