

BC-4 Battery Charger



Quick Start

1. Connect power cable at the back of the charger unit.
2. Flip power switch to the on position ('|' is on, 'O' is off). All LEDs will cycle red – yellow – green as a part of the power on sequence.
3. Insert battery packs and charging will begin.

Notes

1. If a battery pack is inserted when the charger is powered off, the charger will not drain the battery – it is perfectly acceptable to do this.
2. If a battery pack is inserted during the charger power on sequence, the charger LEDs will still follow the red – yellow – green cycle and charging will begin as normal when the power on sequence is completed.
3. If a fully charged pack is inserted, the charger will still initiate a timed 30 minute constant voltage top-off charge (flashing green) at some very small charge current.

Specifications

Mains Power Supply Unit

AC input voltage	100 – 240VAC
DC Output voltage	18V
Output current (max load)	5.5A
Output current (min load)	0.00A
Short Circuit Protection	Yes

Charger

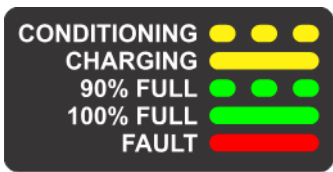
Input voltage	18V
Max Bat input voltage	12.6V per bay
Output (4 bays)	Smart Charging for 12.6V 3350mAh

Normal charge current	1.6 A
Trickle charge current	160 - 0mA
Maximum charge time	~3 Hours
Over- temperature detect	Yes
Battery fault indicator	Yes
DC connection jack	6.4mm x 2mm C+ locking

General

Operating temperature	10°C – 45°C (Bat) -20°C – 55°C (Charger)
Operating humidity	0% to 90% RH
Storage temperature	-20°C – 55°C

LED Bay Status Indicators



Flashing yellow	Conditioning
Solid Yellow	Charging
Flashing Green	90% Full
Solid Green	100% Full
Red	Fault

Power Switch LED

Green	Power on
Red	System Fault

Dimensions

19" Rack Mount 1U 19"x 1.72" x 5"

Weight 2.5 #