



SINGLE CELL L-ION CHARGER

3.65V/10 & 40A



* The image shown above is of actual photo captured

SPECIAL FEATURES

- ☺ HIGH EFFICIENCY UP TO 95%
- ☺ CURRENT DISPLAY : SHOWS CHARGING CURRENT
- ☺ CHARGED CURRENT DISPLAY : INDICATES TOTAL BATTERY CHARGED CURRENT @ EVERY MINUTES
- ☺ TIMER DISPLAY: FOR INDICATION OF CHARGING START TIME & END TIME.
- ☺ CHARGING CUTS OFF WITH BEEP SOUND WHEN BATTERY FULLY CHARGED.
- ☺ 1 YEAR WARRANTY

RETRACK SYSTEMS

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INPUT	
Voltage Range	230VAC $\pm$ 10%
Frequency Range	47 to 53Hz
Power Factor	0.95/230VAC at Full Load
Efficiency	95%

OUTPUT	
Charging Voltage	3.65V DC
Rated Current	10A/40A DC (Selectable)

TECHNICAL SPECIFICATION	
Protection: Overvoltage/Under voltage / Reverse Polarity/Short Circuit	Output Control: Mains ON/OFF Switch 10A/ 40A Selector Switch
Operating Temperature: 0°C ~ 50°C	Storage Temperature: 0 °C ~ 65 °C
Load Regulation: Better than 0.1% from no load to full variation	Line Regulation: Better than 0.1% for input variation of $\pm$ 10%
Stability After 8Hrs: 0.05% $\pm$ 5mV	Transient Recovery: 50 μ s
Indications: ☺ Power ON indication @ Rocker Switch ☺ Charging indication LED ☺ Cut off Indication LED (After Fully Charged)	
All the below features are included in the LED meter: ☺ Volts, Current, ☺ Charged Current Indication ☺ Timer for Charging Duration Indication	

FEATURES	
Good Regulation	Low Ripple & Noise
Constant Voltage/ Current limited	Soft Start Circuit
FORCED AIR COOLING	
Enclosure type: The Charger will be Constructed with Aluminum Case	
Painting: Powder coating	
Dimension: 325 X 245 X 150mm (Width x Depth x Height) Weight : 8 Kg approx.	
RUGGED AND AESTHETIC MECHANICAL AND ELECTRICAL DESIGN	