



# FOUR CHANNEL 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

# 1038, 'HOMBELAKU', 11th Main,  
Hampinagar, Vijayanagar 2nd Stage,  
Bangalore – 560040  
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INPUT	
Voltage Range	230VAC ± 10%
Frequency Range	47 to 53Hz
Power Factor	0.95/230VAC at Full Load
Efficiency	95%

OUTPUT 4 CHANNELS	
Charging Voltage	3.65V DC Each Channel
Rated Current	10A/40A DC (Selectable) Each Channel

TECHNICAL SPECIFICATION	
<b>Protection:</b> Overvoltage/Under voltage / Reverse Polarity/Short Circuit	<b>Output Control:</b> Mains ON/OFF Switch 10A/ 40A Selector Switch
<b>Operating Temperature:</b> 0°C ~ 50°C	<b>Storage Temperature:</b> 0 °C ~ 65 °C
<b>Load Regulation:</b> Better than 0.1% from no load to full variation	<b>Line Regulation:</b> Better than 0.1% for input variation of ± 10%
<b>Stability After 8Hrs:</b> 0.05% ±5mV	<b>Transient Recovery:</b> 50µs

#### Indications:

- ⌚ Power ON indication @ Rocker Switch
- ⌚ Charging indication LED
- ⌚ Cut off Indication LED (After Fully Charged)

#### All the below features are included in the LCD 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 Rugged Sheets	
Painting: Powder coating (Black)	
<b>Dimension: 600 X 300 X 400mm (Width x Depth x Height) Weight : 35 Kg approx.</b>	
RUGGED AND AESTHETIC MECHANICAL AND ELECTRICAL DESIGN	