

# EPS BATTERY CHARGER

## 24V 25A

### BC31016

- These battery chargers have been designed and manufactured to suit the needs of the electric scooter user.
- The mains plug is plugged into the wall socket and the XLR plug is plugged into the appropriate socket on the scooter.
- The multistage charger will first lightly charge the battery, then boost charge the battery to reduce the time required to charge the battery.
- When the battery is fully charged, the charger reduces the voltage and consequently the current and then maintains the battery by applying small pulses to ensure that the battery is at its best state of charge when needed.





# BC31016

## BATTERY CHARGER SPECIFICATIONS

### Features

- Fitted with boost-phase time-out timer to avoid excessive battery gassing
- Overheating and short circuit protection
- Switch for mute function and a switch field for the selection of the charging voltage
- Optional accessories: remote control and temperature sensor
- Suitable for up to 200Ah batteries

### Specifications

<b>Dimensions</b>	325(L)x234(W)x102(H)
<b>Weight</b>	5.5Kg
<b>Input Voltage</b>	260 VAC
<b>Output Current</b>	25A
<b>LED Status Indication</b>	Power on / Red Charging / Orange Fully charged / Green Disconnect / Off
<b>Operating temperature</b>	-5 °C to 50 °C
<b>Storage temperature</b>	-30 °C to 85 °C
<b>Altitude</b>	3,000m
<b>Quality &amp; Safety certificates</b>	IEC950, FCC-B, CE, C-tick

### Characteristics

Charge Mode	Output Voltage	Output Current	LED Indications
No Battery Connected	0V - 24V	1A	Yellow
Constant Current (Boost)	29.4V	Max 25A	Red
Constant Voltage	27.6V	Max 25A	Yellow
Float	27.6V	Max 25A	Green

Specifications subject to change without notice.