

# ESC-2791

Single Channel Charger for MR-2791 Li-ion Battery

## General description

- Single channel desktop charger for Li-Ion battery ELI-2790/MR-2791 series
- Designed for depot and office use
- Battery sensing that ensures full and accurate charging
- LED charging status and main power indicators
- Tough ABS housing
- Universal Power input (100 – 240VAC) that support global operation



## Applications

Medical device, HLS, outdoor, energy backup, mobility aids (scooters), communications, military and more

## Charge Method (CCCV)

- Charging of a single battery through a single channel
- Charging Voltage: 16.8V
- Max. charging current: 3A
- AC Input plug: CEE7/16 Europlug (other plugs are optional)
- DC output charging connector: Epsilor Horizontal Connector (P.N. 10230000A)

## Safety & Standards

- CE
- RoHS
- AC safety fuse
- AC power indicator

## Quality System

- ISO-9001:2008; AS-9100

## Disposal

- Check with manufacturer

## Electrical

AC Input Voltage	100 – 240VAC
AC Input Frequency	50 – 60Hz
Output Voltage	16.8 VDC
Output Max. Current	3A
Output Max. Power	50W

## Mechanical

Dimensions (Max.)	(L,W,H): 130mm; 60mm; 30mm
Weight	700gr (including cable and adaptor)

Battery Housing	ABS
Color	Black

## Environmental

Charge	0°C to 45°C
Storage	-40°C to 70°C
Humidity	0 to 90%
Transportation	Non dangerous goods