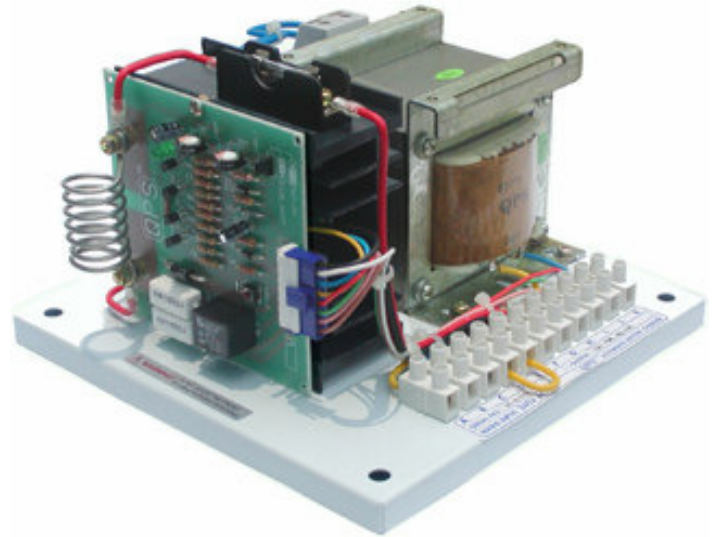
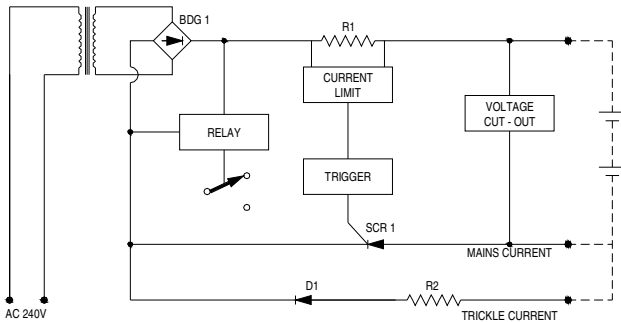


# SUPER-LITE

## ES SERIES Standby Automatic Battery Charger



### General Data:

#### Rated Supply Voltage

- ❖ 240V + / - 10% 50Hz.

#### Battery Type

- ❖ Nickel Cadmium Battery.
- ❖ Lead Acid Battery.

#### Battery Voltage

- ❖ DC 12V, 24V batteries.

#### Boost Charge Voltage for 12V / 24 V Batteries

- ❖ Nickel Cadmium - 15 ~ 15.5 Vdc / 30 ~ 31 Vdc.
- ❖ Lead Acid Battery - 14.5 ~ 15 Vdc / 29 ~ 30 Vdc.

#### Float Charge Voltage for 12V / 24 V Batteries

- ❖ Nickel Cadmium Battery - 14.25 Vdc / 28.5 Vdc.
- ❖ Lead Acid Battery - 13.75 Vdc / 27.5 Vdc.

### Technical Specification:

Model	Supply Voltage	Output Voltage	Charging Current (A)	Fuse Rating	Dimensions (mm) H x L x W	Weight (Kg)
SABC – ES -1205	240 AC	DC 12V	5A	8A	145 x 210 x 210	3.72
SABC – ES - 1210	240 AC	DC 12V	10A	15A	145 x 210 x 210	4.88
SABC – ES - 2405	240 AC	DC 24V	5A	8A	145 x 210 x 210	4.88
SABC – ES - 2410	240 AC	DC 24V	10A	15A	145 x 210 x 210	7.58

### ECONOMIC SERIES

#### Charging Current

- ❖ Maximum charging current is limited to 5A and 10A respectively.

#### Mounting

- ❖ Metal baseplate fabricated from heavy gauge steel with epoxy finishing.
- ❖ Designed for vertical mounting to obtain good conventional cooling.

#### Application

- ❖ Suitable for Standby Generator Set battery charging.

#### Control Features

- ❖ Electronics current limiting.
- ❖ Boost charging facility.
- ❖ Auxiliary trickle charging facility.
- ❖ Incorporated with rectifier failure relay.