

features

- electronic current limiting
- incorporated with rectifier fail relay
- boost charging facility
- auxiliary trickle charging facility
- nickel cadmium / lead acid battery selection
- maximum charging current is limited to 5A, 10A, 15A and 20A respectively
- metal base plate fabricated from heavy gauge steel with epoxy finishing
- designed for vertical mounting to obtain good conventional cooling
- suitable for standby generator set battery charging

rated supply voltage

- 240V +/- 10% 50Hz

boost charge voltage for

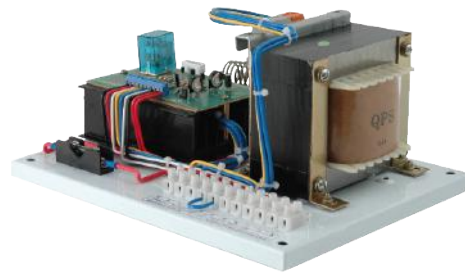
12/24v batteries

- nickel cadmium battery
- 15 – 15.5Vdc / 30 – 31Vdc
- lead acid battery
- 14.5 – 15Vdc / 29 – 30Vdc

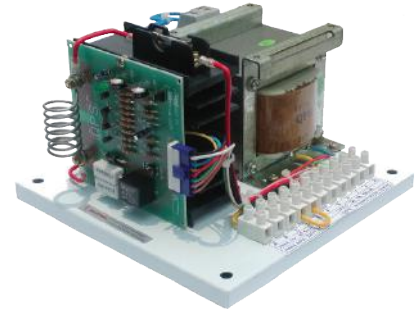
float charge voltage for

12/24v batteries

- nickel cadmium battery
- 14.25Vdc / 28.5Vdc
- lead acid battery
- 13.75Vdc / 27.5Vdc



SS-Series



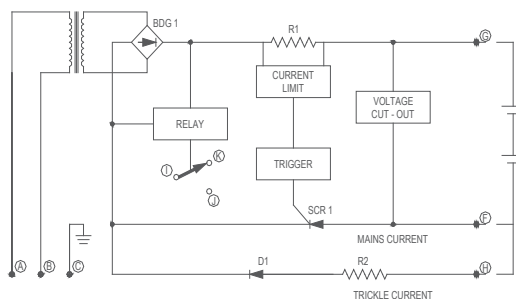
ES-Series

technical specification

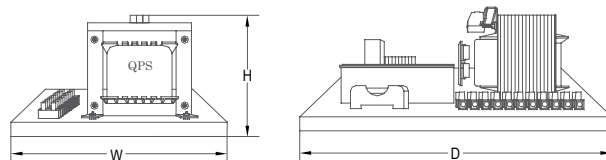
model SS-Series	supply voltage	output voltage	charging current (A)	fuse rating (A)	dimension (mm) (h x w x d)	weight (kg)
SABC-SS-1205	240Vac	DC 12V	5A	7.5A	115 x 245 x 310	4.5
SABC-SS-1210	240Vac	DC 12V	10A	15A	115 x 245 x 310	5.5
SABC-SS-1215	240Vac	DC 12V	15A	20A	145 x 245 x 310	7.0
SABC-SS-1220	240Vac	DC 12V	20A	32A	165 x 245 x 360	9.5
SABC-SS-2405	240Vac	DC 24V	5A	7.5A	115 x 245 x 310	5.5
SABC-SS-2410	240Vac	DC 24V	10A	15A	165 x 245 x 310	9.0
SABC-SS-2415	240Vac	DC 24V	15A	20A	180 x 245 x 360	10.0
SABC-SS-2420	240Vac	DC 24V	20A	32A	185 x 245 x 360	13.0
SABC-SS-4805	240Vac	DC 48V	5A	10A	165 x 245 x 310	9.0
SABC-SS-4810	240Vac	DC 48V	10A	16A	180 x 245 x 360	13.0

model ES-Series	supply voltage	output voltage	charging current (A)	fuse rating (A)	dimension (mm) (h x w x d)	weight (kg)
SABC-ES-1205	240Vac	DC 12V	5A	7.5A	145 x 210 x 210	3.7
SABC-ES-1210	240Vac	DC 12V	10A	15A	145 x 210 x 210	4.9
SABC-ES-2405	240Vac	DC 24V	5A	7.5A	145 x 210 x 210	4.9
SABC-ES-2410	240Vac	DC 24V	10A	15A	145 x 210 x 210	7.6

circuit diagram (SS-Series / ES-Series)



dimension (SS-Series)



dimension (ES-Series)

