



HGS (INDIA) LIMITED



Automatic Battery Charger (HGS-BC-230-10)



158, Sector-4, IMT Manesar, Gurugram-122050 Haryana INDIA
Tel: +91 (0124) 4681800, Fax: +91 (0124) 4681845
Email: sales@hgsindia.com

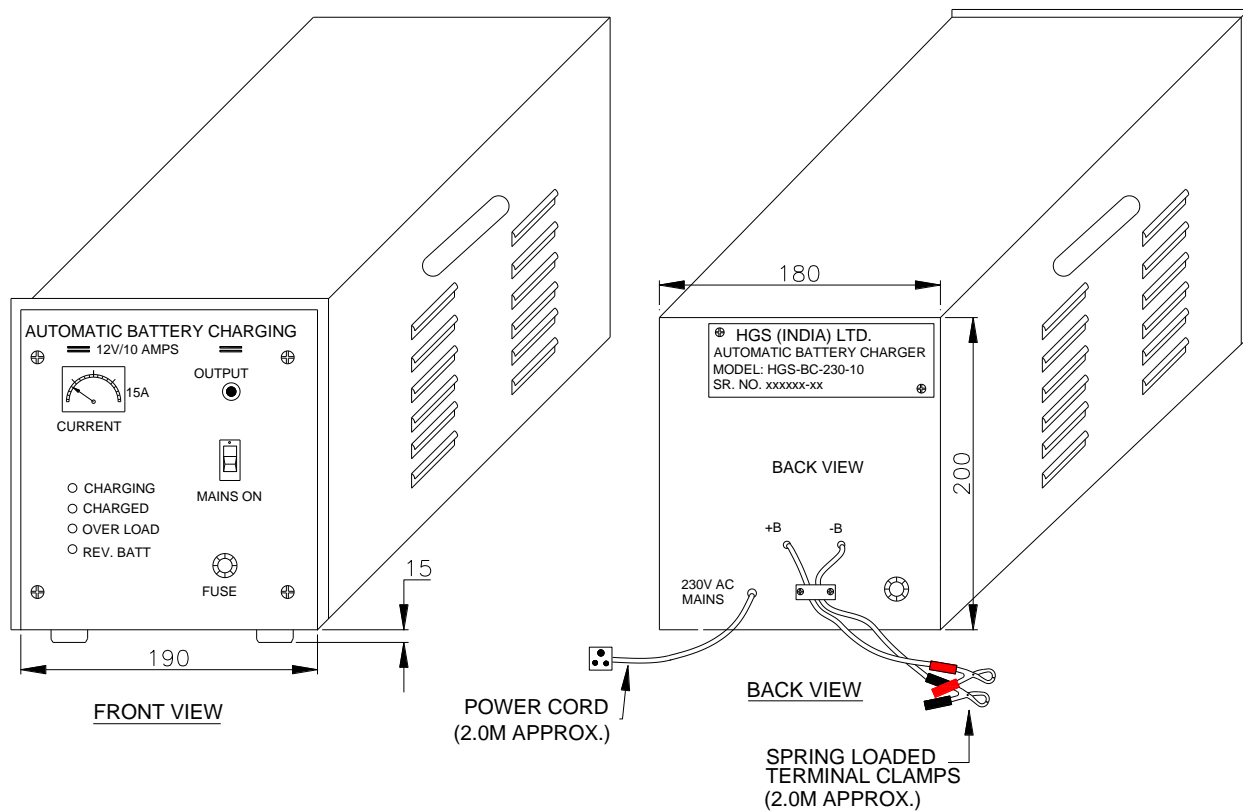


HGS (INDIA) LIMITED



SCHEMATIC

Automatic Battery Charger (HGS-BC-230-10)





HGS (INDIA) LIMITED



SPECIFICATIONS

Automatic Battery Charger (HGS-BC-230-10)

DESCRIPTION: HGS-BC-230-10 IS A FULLY AUTOMATIC AND AUTO CUT BATTERY CHARGER FOR CHARGING 12 V/75 AH (MIN.), SMF BATTERY. IT HAS A COPPER DOUBLE WOUND (HEAVY DUTY) STEP DOWN TRANSFORMER AND USES SCR/THYRISTOR CONTROLLED TECHNOLOGY FOR CHARGING THE BATTERY

1	INPUT VOLTAGE	230 V/50 Hz (+/- 5 %) SINGLE PHASE
2	INPUT VOLTAGE RANGE	230 V +/- 10 %
3	OUTPUT VOLTAGE	13.8 V (APPROX)
4	OUTPUT CURRENT	10 A (APPROX)
5	PROTECTIONS	a) REVERSE POLARITY b) OVER LOAD c) SHORT CIRCUIT d) INPUT FUSE (3 A) e) OUTPUT FUSE (15 A)
6	LED INDICATIONS	a) CHARGING b) CHARGED c) OVER LOAD d) REVERSE BATTERY e) OUPUT
7	METERING	ANALOG (0-15 A) MOVING COIL AMMETER
8	COOLING	NATURAL AIR COOLED THROUGH VENTILATION ON BOTH SIDES OF ENCLOSURE
9	DIMENSIONS/ WEIGHT	190 MM X 205 MM X 265 MM APPROX/10.6 KG APPROX
10	OPERATING TEMPERATURE	0-55 DEG. C
11	FRONT PANEL CONTROLS	a) INPUT ON/OFF SWITCH b) CURRENT METER c) INPUT FUSE d) LED INDICATIONS
12	BACK PANEL	a) TYPE PLATE (WITH MAKE, MODEL & SR. NO.) b) OUTPUT FUSE c) INPUT CABLE (2 M, 3 CORE WITH 3 PIN PLUG) d) OUT PUT SUPPLY CABLE (2 M, COLOUR CODED, WITH HEAVY DUTY SPRING LOADED TERMINAL CLAMPS)
13	ENCLOSURE	HEAVY DUTY STEEL SHEET, POWDER COATED (SLOT CUTOUTS PROVIDED ON BOTH SIDES OF ENCLOSURE FOR LIFTING CHARGER)

Version 1.1