

RENUTRON POWER SOLUTIONS (I) PVT. LTD.

TECHNICAL SPECIFICATIONS - HEAVY DUTY CHARGERS

Model	CH-12 to CH-96	CH-120 to CH-384
Voltage	12 V to 96 V	120 V to 384 V
Input voltage	230 VAC \pm 20 %	230 VAC \pm 20 % / 415 VAC + 20 %
Input Frequency	50 Hz +/- 6 %	
Rectifier	ATM Technique (Float cum Boost), CVLC	
Technology	SMPS	Thyristor Controlled
Voltage Regulation	\pm 2 %	
Charging Current	1 A - 10 A	1 A - 50 A
DC Ripple	< 2 %	
Indications	Charger ON	
Galvanic Isolation	Inbuilt Galvanic Isolation Transformer Provided	
Protections	Current Limit, Short circuit through Fuse	
Cooling	Forced Air Cooling	
Enclosure	M.S. Powder coated	
Design ambient	0-50° C	
Relative Humidity	Max. 95 % Non Condensing	
Dimensions in mm (LxWxH)	Up to 48V, 10 A - 330x215x115	96V to 192 V - 480x235x335 Above 192 V & up to 10A - 570x270x370

NOTE: Specifications subject to change due to continuous improvements in the product.