

HTUB MULTI



Multivoltage

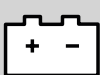


V	A
2	30
6	30
8	30
10	30
12	120
24	120
36	120
48	120
60	120
72	120
80	120

SUITABLE BATTERIES

All types

MAIN APPLICATIONS



MODELS AVAILABLE

VAC	CODE	DESCRIPTION
3x480	HTUB 80/120-M	Multivoltage 2-80 V Up to 120A
3x600	HTUB 80/120-MV	Multivoltage 2-80 V Up to 120A

PRODUCT INTRO

HTUB MULTI is aimed for workshop operations requiring Charge / Desulphation of batteries from 2 to 80V; item is ideal in fact for the recharge and refresh of all your battery portfolio without the stress of looking for the dedicated charge. The device enables an intuitive parameters setting by means of an integrated OLED display. Supplied with iron stand and cables holder on request.

GENERAL CHARACTERISTICS

Mains	480Vac (3ph) +/-10% 50-60Hz / 600Vac (3ph) +/-10% 50-60Hz
Visual signalling	OLED display , 4 LEDs and 4 operational keys
Charger setting	By OLED display: Current, Capacity and 7 preset charging profiles + desulphation mode By laptop/USB port: Enhanced programming
Data memory	Charger gives a Report of the last 50 cycles and key technical data by integrated USB door
Cool-down system	Dedicated air cooling direct to heatsink only. Temperature-regulated fan speed. Fan idle within 40°C internal components temperature
Efficiency	94%
Operating temperature	32° to +104°F
Certifications	CSA - UL

SAFETY FEATURES

Input protection	3 fast fuses
Output protection	By fuse (reverse polarity protection)
Thermal Protection	Probes on IGBT, diodes and power transformer + derating
Protection during battery disconnection	Safety cut off by undervoltage

OPTIONALS

Stand alone	Charger iron stand
Stand alone/wall mounted	Cable holder

MECHANICAL CHARACTERISTICS

Dimension	456 (w) 195 (h) 570 (l) mm / 17.953 (w) 7.677 (h) 22.441 (l) inches
Protection degree	IP 21 (vertical) - (dedicated air cooling direct to heatsink)
Weight	26 kg / 57.32 lb
Input cable	not supplied
Output cables	2,5 m / 2.7 yd +/- 10% (length) - DC plug on demand

