

HTU MULTI & HRC3

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

MAIN APPLICATIONS



SUITABLE BATTERIES

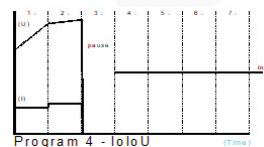
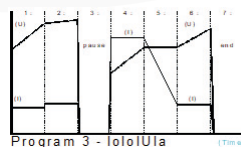
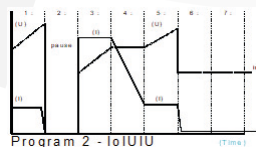
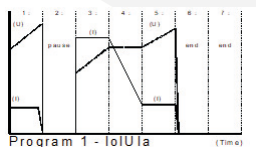
All types

MODELS AVAILABLE

VAC	CODE	DESCRIPTION
3x400	HTUM 80/120-8	Multivoltage 2-80 V up to 120A
3x400	HRC3 80/120-8	

Voltage selection made in single step (x2V each)

HRC3 Desulphation programs



PRODUCT INTRO

HTU MULTI is aimed for workshop operations requiring charge and desulphation of batteries from 2 to 80V; this item is ideal in fact for the recharge and refresh of any battery type without the stress of looking for the dedicated charge. The device enables an intuitive parameters setting by an integrated OLED display. Supplied with iron stand and cables holder on request.

HRC3 version, by the means of 4 dedicated programs (programmable by PC), is ideal for the recharge and refresh of all your battery portfolio.



GENERAL CHARACTERISTICS

	HTU MULTI	HRC3
Mains	400Vac (3ph) 50-60Hz	
Visual signalling	OLED display, 4 LEDs and 4 operational keys	
Charger setting	By OLED display: current, capacity and 7 pre-set charging PROFILES + desulphation mode By laptop/USB port: enhanced programming	By OLED display: nom. Voltage, capacity and 4 pre-set PROGRAMS By laptop/USB port: modification of pre-set programs
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	0° to +40°C	
Certifications	CE in conformity with LV and EMC protocols	

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

Dimensions	456 (w) 195 (h) 570 (l) mm
Protection degree	IP 21 (vertical) - (dedicated air cooling direct to heatsink)
Weight	26 kg
Input cable	2,5 m +/- 10% (length) - AC plug on demand
Output cables	2,5 m +/- 10% (length) - DC plug on demand