

HVE MULTI

Multivoltage

MAIN APPLICATIONS



V	A
2	30
6	30
8	30
10	30
12	95
24	95
36	95
48	95
72	95
80	95
80	110

2V steps

1A steps

SUITABLE BATTERIES

All types



MODELS AVAILABLE

VAC	CODE	DESCRIPTION
3x400	HVEM 80/100	Multivoltage 2-80V up to 95A
3x400	HVEM 80/110	Multivoltage 2-80V up to 110A

PRODUCT INTRO

HVE MULTI is the three phase multivoltage charger, from 2 to 80V, aimed for workshop operations requiring charge/desulphation.
The device enables a quick setting procedure of main charging parameters by an integrated interface with OLED display and LEDs.
Supplied with iron stand and cables holder on request.



GENERAL CHARACTERISTICS

Mains	400Vac (3ph) +/-10% 50-60Hz
Visual signalling	OLED display, 4 LEDs and 4 control keys
Charger setting	By OLED display: current, voltage, capacity and 7 pre-set charging profiles, desulphation mode and timer
Data memory	Charger gives a report of the last 50 cycles and key technical data by integrated USB port
Cool-down system	Temperature-regulated fan speed. Fan idle within 40°C internal components temperature
Efficiency	≥ 92%
Operating temperature	0° to +40°C
Certifications	CE in conformity with LV and EMC protocols

SAFETY FEATURES

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

OPTIONALS

Cable holder, charger iron stand
Charger status lamp

MECHANICAL CHARACTERISTICS

Dimensions (LxWxH)	397 x 115 x 521 mm
Protection degree	IP 21 (vertical)
Weight	18 kg
Input cable	2, 5 m +/- 10% (length) – AC plug on demand
Output cables	2, 5 m +/- 10% (length) – DC plug on demand



Standard charging mode



Desulphation mode