

HKP MULTI

Multivoltage



V	A
6	15
12	50
24	50
36	50
48	50
72	35
80	30
96	25

MAIN APPLICATIONS



SUITABLE BATTERIES

All types

MODELS AVAILABLE

VAC	CODE	DESCRIPTION
1x230	HKP-M 96	Multivoltage 6-96V up to 50A

PRODUCT INTRO

HKP MULTI is the single phase multivoltage charger, from 6 to 96V, equipped with PFC (Power Factor Control), 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 LED visualization.

Iron stand and cables holder on request.



GENERAL CHARACTERISTICS

Mains	Vac 230V (1ph) +/-10% 50-60Hz
Visual signalling	OLED display, 4 LEDs and 4 operational keys
Charger setting	<i>Standard charging mode</i> – By Display: voltage, current, capacity, charging profiles (preset multiple selection) <i>Desulphation mode</i> – By Display: current and time.
Data memory (optional)	Charger gives a report of the last 25 cycles and key technical data (by PC)
Cool-down system	Temperature-regulated fan speed. Fan idle within 40°C internal components temperature.
Efficiency	> 88%
Operating temperature	0° to +40°C
Certifications	CE in conformity with LV and EMC protocols

SAFETY FEATURES

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

OPTIONALS

Stand alone/wall mounted	Cable holder, charger iron stand
On board/stand alone/wall	Additional extra coating, Pilot contact, Charger status lamp

MECHANICAL CHARACTERISTICS

Dimensions	224 (w) 98 (h) 406 (l) mm
Protection degree	IP 21 (vertical)
Weight	9 kg
Input cable	2, 5 m +/- 10% (length) - complete with Schuko plug 16A
Output cables	2, 5 m +/- 10% (length) - DC plug on demand



Standard charging mode



Desulphation mode