

HKP MULTI

Multivoltage



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

2V steps

1A steps

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) and 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	Vac 230V (1ph) +/-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
Data memory (optional)	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	> 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 (LxWxH)	406 x 224 x 98 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