HKP MULTI

Multivoltage

MAIN APPLICATIONS

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

2V steps 1A steps

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	230Vac (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	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

Cable holder, charger iron stand
Pilot contact, charger status lamp

MECHANICAL CHARACTERISTICS

Dimensions (LxWxH)	224 x 98 x 406 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