

HFT2

THREE PHASE 400 Vac



MAIN APPLICATIONS



SUITABLE BATTERIES

Wet lead acid - PzS

GEL – AGM – VRLA – PzV

Lithium (on demand)

MODELS AVAILABLE

V	A	VAC	CODE	Lead acid (Ah)		Gel (Ah)	Iac
				7-8h	10-11-14h	12-14h	Current draw
48	160	3x400	HFT2 48/160	879-1016	1219-1354-1633	1086-1354	16,00
48	180	3x400	HFT2 48/180	989-1143	1371-1523-1837	1222-1523	18,00
48	200	3x400	HFT2 48/200	1099-1270	1523-1692-2041	1357-1692	20,00
80	140	3x400	HFT2 80/140	769-889	1066-1185-1429	950-1185	22,80
80	160	3x400	HFT2 80/160	879-1016	1219-1354-1633	1086-1354	26,10
96	100	3x400	HFT2 96/100	549-635	762-846-1020	679-846	19,60
96	140	3x400	HFT2 96/140	769-889	1066-1185-1429	950-1185	29,70
120	80	3x400	HFT2 120/80	440-508	609-677-816	543-677	21,20
120	100	3x400	HFT2 120/100	549-635	762-846-1020	679-846	26,50

Special versions 24V, 36V, 72V available on demand

In between output current sizes available

Air mix Ah= +10%

PRODUCT INTRO

HFT2 is the three phase HF charger equipped with OLED/LCD + USB interface.

It has been designed for the recharge of any battery types.

It is the enhanced version of our standard HFTD.

The charger is declined into HFT2 AIR and

HTC2 (CAN-bus version).



see HTC2 model



GENERAL CHARACTERISTICS

Mains	400V (3ph) +/-10% 50-60Hz
Visual signaling	OLED display, 4 LEDs and 4 operational keys
Charger setting	By laptop/USB port: software upload
Data memory	Charger gives a report of the last 50 cycles and key technical data by integrated USB door
Cool-down system	Temperature-regulated fan speed. Fan idle within 40°C internal components temperature
Efficiency	> 90%
Operating temperature	0° to +40°C
Certifications	CE in conformity with LV and EMC protocols

SAFETY FEATURES

Input protection	3 fast fuses (each main power board)
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

Stand alone	Charger iron stand
Stand alone/wall mounted	Cable holder
On board/stand alone/wall	Air mix pump

MECHANICAL CHARACTERISTICS

Dimensions	407 (w) 259 (h) 535 (l) mm
Protection degree	IP 21 (vertical)
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