

HTC



THREE PHASE 400 Vac



MAIN APPLICATIONS



SUITABLE BATTERIES

Lithium

MODELS AVAILABLE

V	A	VAC	CODE	Iac Current draw	Lithium Recharging time
24	80	3x400	HTC 24/80	4,10	See battery manufactured data requirements
24	100	3x400	HTC 24/100	5,10	
24	120	3x400	HTC 24/120	6,10	
48	80	3x400	HTC 48/80	8,00	
48	100	3x400	HTC 48/100	10,00	
48	120	3x400	HTC 48/120	12,00	
80	60	3x400	HTC 80/60	9,80	
80	80	3x400	HTC 80/80	13,10	
80	100	3x400	HTC 80/100	16,30	

Special versions 36V, 72V, 96V and 120V available on demand

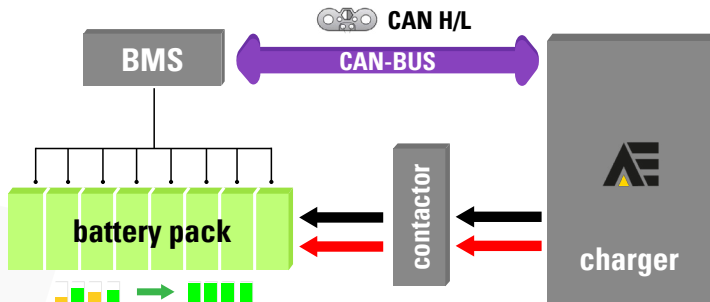
PRODUCT INTRO

HTC is the three phase HF charger equipped with OLED + USB interface. It has been designed for the recharge of Lithium applications. Can Bus communication is a standard feature to manage the profile through our private protocol or adjusting it following your specific needs . It is compact and ideal for wall mounting.



GENERAL CHARACTERISTICS

Mains	400V (3ph) +/-10% 50-60Hz
Visual signalling	OLED display , 4 LEDs and 4 operational keys
Charger setting	By laptop/USB port: software upload
Cool-down system	Temperature-regulated fan speed. Fan idle within 40°C internal components temperature.
Efficiency	>90%
Operating temperature	0° to +40°C full power
Certifications	CE in conformity with LV and EMC protocols



SAFETY FEATURES

Input protection	3 AC fast fuses
Output protection	By 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 stand Cable holder
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MECHANICAL CHARACTERISTICS

Dimension	549 (w) 130 (h) 416 (l) 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