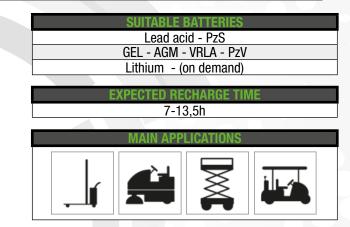


HFX - Singlephase 230Vac - Up to 1050W - 12/24V, 36V, 48V

CODING (example)				
MODEL	V	Α	CURVE code	
V	¥	¥	¥	
HFXD	12 24	30	P00	

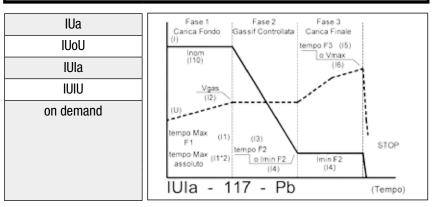






MODELS AVAILABLE						
V	Α	VAC	CODE	Ah in 7-8,5h*	Ah in 11-13,5h*	cabinet code
12 24	25	1x230	HFXD 12-24/ 25	<mark>116-173</mark>	235-282	2
12 24	30	1x230	HFXD 12-24/ 30	137-203	277-332	2
36	15	1x230	HFXD 36/ 15	71-105	143-171	2
48	15	1x230	HFXD 48/ 15	71-105	143-171	2
*Ah referred to lead acid batteries						

MAIN CHARGING PROFILES AVAILABLE



GENERAL CHARACTERISTICS	
General information	High Frequency charger - Switching technology
Visual Signalling	Single LED (3 colours) on the front side
External Signalling (optional)	Single LED (3 colours)
Charger setting	(by DIPs) Voltage (12-24) and Charging Profile (0-1)
	(by PC) 7 preset charging profiles, Ah, output current
Switch (on-off)	Present (near to the input cable)
Storage Data	Charger gives a Report of the last 25 charges and other information (by PC)
Operating Temperature	-20 to +40° full power +55°C with derating
Storage Temperature	-20 to +60°
Max Humidity	RH 90% without condensation

		ELECTRICAL CHARACTERISTICS AND SAFETIES
Mains		Vac 230V (1ph) +/-10% 50-60Hz
	Efficiency	>85%
	Input Protection	Delay Fuse
	Output Protection	By Relay (reverse polarity protection)
Thermal Prote	Thormal Protostions	A probe on primary side forces a derating (fix value)
	mermai Protections	A probe on the diodes forces a derating or stops charging if needed (can be set)
1	Insulation	2 kV
Output short circuit Pro		Protected (by undervoltage) Chargers shut down in few seconds
	Opening Output Cables	Protected (by undervoltage) Chargers shut down in few seconds
-		

	OPTIONALS
On board	Inhibitor cable - Vac presence relay
On board	Remote Led
On board	Curly cable
Stand alone / wall mounted	Cable holder
On board / stand alone / wall	Thermal coating

MECHANICAL CHARACTERISTICS	
Dimension	248 (L-body) 112 (W) 75(h) 275 (L- plate) mm.
Wall mounting	50x260 mm
Protection Degree	IP20 (vertical) IP21 (horizontal)
Installation requirements	Forced ventilation charger. Do not cover air openings (distance 300mm typ.)
Weight	1,88 Kg (without cables); 2,55 Kg (with std cables)
Input cable length	2.350 mm (length)
Input Plug	Schuko 16A/250V (CEE 7/7)
Output cable	2.400 mm (length)
Output Plug	Optional
Packaging	330 (L) 290 (W) 105 (h) mm

