



HF BATTERY CHARGER



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HF BATTERY CHARGER

These chargers are suitable for gel, AGM and lead acid batteries. The battery charger uses a combination of charge at constant current and constant voltage. This makes possible a significant reduction of the charging time and prevents permanent damage to the battery. Use the dip switches to choose the charging algorithm according to the type of battery.

MODEL:	NE244	NE283	NE286	NE284
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TECHNICAL CHARACTERISTICS:				
Input:	100-240Vac 50/60Hz			
Battery nominal Voltage:	12V (24V)	24V (12V)		
Maximum current output:	8A (4A)	5A (8A)	8A, 9A, 10A, 11A	13A, 15A
Battery capacity:	25 ÷ 85Ah	30 ÷ 85Ah	50 ÷ 120Ah	80 ÷ 160 Ah
Battery type:	lead acid - gel - AGM			
Setting of the charging curve :	max 4 algorithm		max 16 algorithm	
Fan:	yes			
Visual indicator:	three colour LED			
Remote visual indicator:	optional			
Save charging cycles:	yes			
Protection IP:	IP30 (IP33 optional)			
Protection Class:	II		I	
Dimension: (L x P x H mm)	133 x 125 x 60		133 x 164 x 64	133 x 240 x 64
Weight	0,65Kg		1,20Kg	1,45Kg

CONNECTIONS:		
Input:	Connector 2-way IEC EN60320 C18	Connector 3-way IEC EN60320 C14
Output +/- Battery:	Cable AWG14 red / black (customizable)	Cable AWG12 red / black (customizable)
Contact n.c.: (when the main supply is connected the contact is open)	Cables AWG20 (customizable)	
Download charging cycles:	Specific software and cable	

PROTECTION:	
Input fuse:	T4A 250V (internal fuse) T10A 250V (internal fuse)
Reverse polarity	yes
Short circuit	yes
Overcurrent	yes
Overvoltage	yes
Overtemperature	yes

