

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:	NE287 17A	NE287 21A

TECHNICAL CHARACTERISTICS:		
Input:	220-240V 50/60Hz 2A	220-240V 50/60Hz 2,2A
Battery nominal Voltage:	12V	
Maximum current output:	17A	21A
Battery capacity:	no less then 100Ah (C20)	
Battery type:	lead acid - gel - AGM - Lithium	
Setting of the charging curve :	4 algorithm	
Fan with modulated speed:	no	yes
Visual indicator:	three colour LED	
Remote signal for mains (line):	yes	
Compensation charge voltage with temperature battery:	yes (if plugged NTC sensor)	
Protection:	IP20	
Dimension: (L x P x H mm)	167 x 170 x 73	
Weight	1,5Kg	

CONNECTIONS:	
Input:	Connector 3-way IEC EN60320 C14
Output +/- Battery:	M5 screw
NTC, EBC Input / Line output:	Connector 4-way MOLEX MINI-FIT JR female with male terminal

PROTECTION:		
Input:	Fuse	T4A 250V (internal fuse)
Output:	Reverse polarity	yes
	Short circuit	yes
	Over-Current	yes
	Over-Voltage	yes
	Over-Temperature battery charger	yes
	Over-Temperature battery	yes (if plugged NTC sensor)

OPTIONAL:	
Input Over-Voltage:	275V $\pm$ 1%
Lin Bus connection	yes
Data Collection Report	yes

