

# HF

# BATTERY CHARGER



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

<b>MODEL:</b>	<b>NE287 17A</b>	<b>NE287 21A</b>
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<b>TECHNICAL CHARACTERISTICS:</b>		
Input:	220-240V 50/60Hz 2A	220-240V 50/60Hz 2,2A
Battery nominal Voltage:	<b>12V</b>	
Maximum current output:	<b>17A</b>	<b>21A</b>
Battery type:	lead acid - gel - AGM - LiFePO4	
Setting of the charging curve :	4 charging profile	
Fan with modulated speed:	no	yes
Visual indicator:	three colour LED	
Remote signal for mains (line):	yes	
Compensation charge voltage with temperature battery:	available (if NTC is connected, optional not included)	
Protection:	IP20	
Dimension: ( L x P x H mm)	167 x 170 x 73	
Weight	1,4Kg	

<b>CONNECTIONS:</b>	
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

<b>PROTECTION:</b>	
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 available (if NTC is connected, optional not included)

<b>OPTIONAL:</b>	
Input Over-Voltage:	275V ±1%
Bus connection:	yes
Data Collection Report:	yes

