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professional solutions

MW12C30 • Lead acid battery charger



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1. Applicable scope

The charger applies for lead acid battery charge. The standard describes electric performance, safety, size and the matters need attention. This standard just applies to our charger products

2. Electrical Data

INPUT	
Input Voltage/Frequency	230V~50Hz
Input Power	63W
OUTPUT	
Rated Output Voltage	12V
Rated Output Load Current	3000mA
Rated Output Power	36VA
RESISTANCE	
Insulation resistance	100MΩ (measured with 500 DC voltage)
PROTECTION	
Thermal protection	Thermal fuse: 125°C/2A
Withstand voltage	AC 3750V 50Hz for 1minute or AC 4000V 2seconds



3. Mechanical Data

Supply Connection Type	VDE
Primary Turns & Wire Gauge	680T/0.38mm
Secondary Turns & Wire Gauge	35T/1.62mm
Core Size	76x 45 (mm)
Output Plug Dimensions	-----
Polarity	-----
Unit Weight	2067g
Dimensions	169 x 107 x 96(mm)



4. Technical data

1	15.21V	-----	2410mA	2400-3600mA
2	15.32V	-----	2414mA	2400-3600mA