CONTACT CHARGING

Manual Charger-1200W

ATOMBOTIX



High Efficiency & Energy Saving



90% transmission efficiency cuts energy use, speeds up charging, boosts energy efficiency, and cuts costs.

Flexible Adaptation



Constant-current to constant-voltage charging management smartly suits diverse devices. It precisely handles low-battery quick charging and full-battery trickle charging for optimal results.

Safety & Reliable



The contactless charging mechanism eradicates the potential hazards of electric shock and current leakage, ensuring a secure and dependable charging experience.

Robust & Durable



IP67-rated transmitter and receiver. The sealed design resists dust and water. Stable in any setting, from dusty outdoors to humid indoors, it offers lasting, reliable charging.

Model	AB- HD1200
Electrical Parameters	
Rated Input Voltage	100-240VAC
Rated Output Power	1200 W
Rated Output Current	20A
Output Voltage	54.6V 54.8V 58.4V 58.8V
Adjustable Current Range	0 - 20A
First Stage of Charging	≤58.8V20A
Constant Current	
Second Stage of Charging	58.8V 20A
Constant Voltage	
The Third Stage of Charging	8A
Transition Current	
Cut-off Current	3A
Charging Status Indicator	1 Power on LED1: Red LED2: Green

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Charging Voltage Display	Support
Charging Current Display	Support
Communication Method	CAN
Input Cord Length AC	1.5 m
Output Cord Length DC	1.0m, other length customizable
Outside Casing Material	Aluminum
MTBF	15000h
Dimensions	303 (L)×158 (W)×90(H) mm
Net Weight	4.3 kg
IP Ratings	IP20
Protection	Short-circuit protection, overcurrent protection,
	overvoltage protection, reverse connection protection,
	and current backflow protection
Environmental Parameters	
Working Environment	Indoor
Working Temperature	-20°C - 70°C
Storage	Temperature -40°C - 70°C, Humidity 0 - 95%











