

# 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

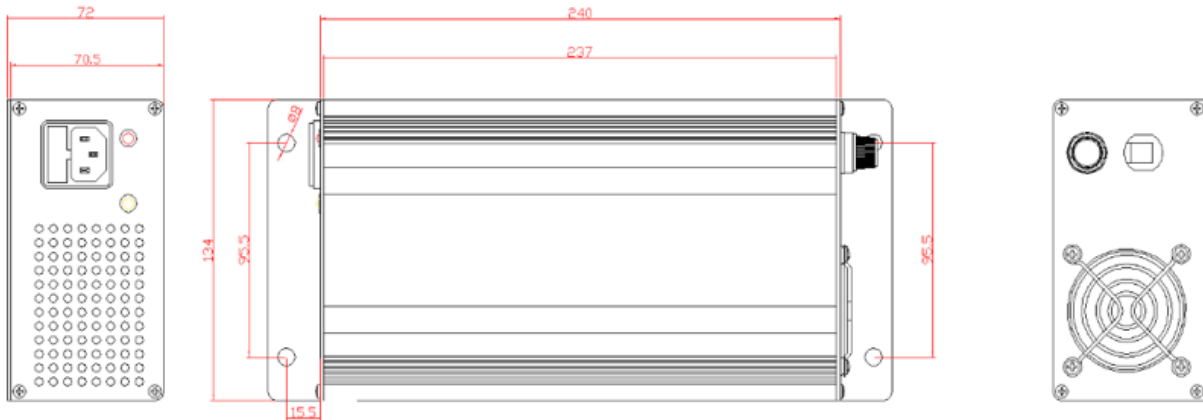
Model	AB-HD-1200
Electrical Parameters	
Max. Output Voltage	54.75 ± 0.2V
Output Current	20A±3%
Max. Output Power	1200 W
CC(constant current)	≤54.75Vdc 20A
Constant Voltage	54.75Vdc 20A
Transition Current	8 A
Cut-off	3 A
Power Efficiency	≥85%
Leakage Current	< 5 mA

## Essential Parameter

Rated Input Voltage	Optional
AC Input Voltage Frequency	50 – 60 Hz
Battery	lithium Battery/Lead-acid Batteries
Charging Voltage Display	Support
Charging Current Display	Support
Shell Material	303(L)x158(W)x90(H) mm
Input Socket	AC 1.5M
Output Socket	DC 1M
Net Weight	4.3 Kg

## Environmental Parameter

Operation Temperature	-10 – +40°C
Storage Temperature	-20 – 70°C
Humidity	5 – 90%
Altitude	0 – 3000m
Cooling	Fan



Output Connector



DC Plug  
5A



IEC C13 Plug  
10A



XT 60  
30A



Crocodile Clip



LCB High Current  
30 ~ 100A



Anderson  
30A ~ 50A



Aviation 3 Pin  
5A



Canon Plug  
10A



Copper Terminal

