

Contact Charging- 24V

AB-WC-O3000-24V-FL

ATOMBOTIX



Three charging modes



Automatic mode, manual mode, and test mode.

Voltage - stabilizing and constant - current



When the battery voltage is insufficient, the charger can adjust the output voltage and current.

Records for reference



It can record the start time, end time, duration, power level, and SOC of each charging; it can also record the time and cause of malfunctions, facilitating troubleshooting.

Flexible charging



Support blind charging/communication and one-to-many charging.

Model	AB-WC-O3000-24V-FL
Input	
Rated Input Voltage	220Vac
Input Voltage Range	90-265Vac
Input Current	9A Max
Efficiency	94%
Power Factor	0.99
Output	
Rated Output Voltage	24 VDC
Output Voltage Range	16-34 VDC
Rated Output Current	50 A
Output Power	1.5KW
Frequency Range	47-63Hz
Other Electrical Params	
Auxiliary Power Output Voltage	12 / 24 V (optional)
Auxiliary Power Output Current	3 A (optional)
Load regulation	0.5%(from 10% to 100% load)
Current Precision	1%+0.5% FS
Voltage Precision	±0.5%+0.2% FS

Ripple Voltage	$\leq \pm 1\%V_o$ peak value, 20MHz bandwidth, $\leq \pm 1\%V_o$ peak-to-peak value, 20MHz bandwidth
Specification	
Input Line Length	3m
MTBF	80000H
Output Connector	Connector (as per customer demand)
Display	Touch screen
Safety	CE, IEC62477
Cooling	Forced air cooling
Communication	
Communication Method	CAN
Communication Protocol	Customer supply
Working environment	
Working/Storage temperature and humidity	Work: -20°C to 45°C , storage: -40°C to 70°C

