Athena 60

⚡ Main Features

- Over 94% peak efficiency & 200A high output current.

- Installation space-saving: support wall-mounted installation, only 350mm thickness of the wall box.

- Connect to any backend based on OCPP 1.6J protocol.

- Equipped cable management system. (Optional)

⚡ Specifications

General Information	
Input Rating	400Vac±10%, 3 phases, 50/60Hz, L1+L2+L3+PE
Power Factor	≥0.98 @ Full Load
Efficiency	≥94% @ Full Load (Peak)
Grid Type	TN-S, TN-C, TN-C-S, TT, IT
Output Interface	CCS2+CCS2 or CCS2+CHAdeMO
Output Power	60kW max.
Output Voltage	200-1000Vdc
Output Current	CCS2: 200A max./connector, CHAdeMO: 125A max./connector
User Interface	
Display	7 inches touch screen
Support Language	English (Other languages available upon request)
Button and Switch	Mechanical Buttons & Emergency Button
User Authentication	RFID card, App, Credit card (optional)
RFID Reader	ISO/IEC 14443 A/B, ISO/IEC 18092, IEC/ISO 15693
Communication	
Network Interface	4G, Wifi, Ethernet
Protocol (EVSE&Backend)	OCPP 1.6J
Protocol (EVSE&EV)	DIN 70121, ISO 15118
Environmental	
Operating Temperature	-30℃ to 50℃
Storage Temperature	-40℃ to 70℃
Humidity	5% to 95% no condensation
Altitude	≤2000m above sea level
Mechanical	
IP Rating	IP54, IP55 (Optional, Under development)
IK Rating	IK10
Cooling	Forced Air
Charging Cable Length	4.5m
Dimensions (WxHxD)	750*750*350mm
Weight	Approx. 125kg (including power modules)
Installation	Wall mounting, Pole mounting (Pole is optional)
Certification and standards	
Standards and compliance	IEC 61851-1, IEC 61851-21-2, IEC 61851-23, LVD 2014/35/EU, RED 2014/53/EU
Certification	CE

*Cable Management System and Pole are optional.

*Cable Management System will be packaged separately from EVSE.

Note: Pictures are for reference only, please prevail in kind.