

Athena 60 TR25 certified



Main Features

- 95% 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%, three-phase, 50/60Hz, L1+L2+L3+PE
Input Current Rating	AC 90A
Power Factor	≥0.99 @ Full Load
Efficiency	95%
Grid Type	TN-S, TN-C-S, TT, IT
Output Interface	2 * CCS2
Output Power	60kW max.
Output Voltage	150-1000Vdc
Output Current	200A max./connector
User Interface	
Display	7-inch touch screen
Support Language	English (Other languages available upon request)
Button and Switch	Mechanical Buttons & Emergency Button
User Authentication	RFID card, App (optional), Credit card (optional)
RFID Reader	ISO/IEC 14443 A/B, ISO/IEC 18092, IEC/ISO 15693
Communication	
Network Interface	4G, Wi-Fi, Ethernet
Protocol (EVSE&Backend)	OCPP 1.6J
Protocol (EVSE&EV)	DIN 70121, ISO 15118
Environmental	
Operating Temperature	-30°C to 55°C (> 50°C derating)
Storage Temperature	-30°C to 70°C
Humidity	5% to 95% no condensation
Altitude	≤2000m above sea level
Mechanical	
IP Rating	IP55
IK Rating	IK10
Cooling	Forced Air
Charging Cable Length	4.5m
Dimensions (WxHxD)	750*750*310mm(excluding cable management system) (Pole: 240*740*180mm)
Weight	Approx. 120kg, Cable Management system approx. 35kg
Installation	Wall mounting, Pole mounting (Pole is optional)
Certification and standards	
Standards and compliance	IEC 61851-1, IEC 61851-21-2, IEC 61851-23
Certification	CE-RED, TR25

Athena 60 KC certified (ongoing)



Main Features

- 95% 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	380Vac, three-phase, 50/60Hz, L1+L2+L3+PE
Input Current Rating	AC 90A
Power Factor	≥0.99 @ Full Load
Efficiency	95%
Grid Type	TN-S, TN-C-S, TT, IT
Output Interface	2 * CCS1
Output Power	60kW max.
Output Voltage	150-1000Vdc
Output Current	200A max./connector
User Interface	
Display	7-inch touch screen
Support Language	English (Other languages available upon request)
Button and Switch	Mechanical Buttons & Emergency Button
User Authentication	RFID card, App (optional), Credit card (optional)
RFID Reader	ISO/IEC 14443 A/B, ISO/IEC 18092, IEC/ISO 15693
Communication	
Network Interface	4G, Wi-Fi, Ethernet
Protocol (EVSE&Backend)	OCPP 1.6J
Protocol (EVSE&EV)	DIN 70121, ISO 15118
Environmental	
Operating Temperature	-30°C to 55°C (> 50°C derating)
Storage Temperature	-30°C to 70°C
Humidity	5% to 95% no condensation
Altitude	≤2000m above sea level
Mechanical	
IP Rating	IP55
IK Rating	IK10
Cooling	Forced Air
Charging Cable Length	4.5m
Dimensions (WxHxD)	750*750*310mm(excluding cable management system) (Pole: 240*740*180mm)
Weight	Approx. 120kg, Cable Management system approx. 35kg
Installation	Wall mounting, Pole mounting (Pole is optional)
Certification and standards	
Standards and compliance	IEC 61851-1, IEC 61851-21-2, IEC 61851-23, KC61851-1, KC61851-23
Certification	CB, KC(Apr. 2024)

Athena 60 Pro



Main Features

- 95% 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
Input Current Rating	AC 90A
Power Factor	≥0.99 @ Full Load
Efficiency	95%
Grid Type	TN-S, TN-C-S, TT, IT
Output Interface	CCS2+CCS2 or CCS2+CHAdeMO
Output Power	60kW max.
Output Voltage	CCS2: 150-1000Vdc, CHAdeMO: 150-500Vdc
Output Current	CCS2: 200A max./connector, CHAdeMO: 125A max./connector
User Interface	
Display	7-inch touch screen
Support Language	English (Other languages available upon request)
Button and Switch	Mechanical Buttons & Emergency Button
User Authentication	RFID card, App (optional), Credit card (optional)
RFID Reader	ISO/IEC 14443 A/B, ISO/IEC 18092, IEC/ISO 15693
Communication	
Network Interface	4G, Wi-Fi, Ethernet
Protocol (EVSE&Backend)	OCPP 1.6J
Protocol (EVSE&EV)	DIN 70121, ISO 15118
Environmental	
Operating Temperature	-30°C to 55°C (> 50°C derating)
Storage Temperature	-30°C to 70°C
Humidity	5% to 95% no condensation
Altitude	≤2000m above sea level
Mechanical	
IP Rating	IP55
IK Rating	IK10
Cooling	Forced Air
Noise	≤65dB @ 1m & full load
Charging Cable Length	4.5m
Dimensions (WxHxD)	750*750*350mm(excluding cable management system) (Pole: 240*740*180mm)
Weight	Approx. 125kg (including power modules) , Cable Management system approx. 35kg
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-RED

*Cable Management System and Pole are optional.

*Cable Management System will be packaged separately from EVSE.