

Jupiter V5 120kW



Main Features

- 150-1000Vdc wide output voltage range.
- Flexible configuration
- Connect to any backend based on OCPP 1.6J protocol.
- Cable management system: None (Optional)



Specifications

General Information	
Input Rating	400Vac± 15%, 3-phase, 50/60Hz, L1+L2+L3+N+PE
Input Current Rating	AC 185A
Power Factor	≥0.99 @ Full Load
Efficiency	95% Peak
Grid Type	TN-S, TN-C-S, TT
Output Interface	CCS2+CCS2 CCS2+GBT
Output Power	120kW max
Output Voltage	CCS2:150-1000Vdc GBT:150-950Vdc
Output Current	CCS2:250A rated 300A max GBT:250A rated 300A max
User Interface	
Display	10.4-inch touch screen
Support Language	English (Other languages available upon request)
Button and Switch	Emergency button, Door switch
User Authentication	RFID card, App (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, 2.0.1(OTA)
Protocol (EVSE&EV)	DIN70121, ISO 15118
Environmental	
Operating Temperature	-30°C ~ +50°C (derating over 50°C)
Storage Temperature	-40°C ~ +70°C
Humidity	5% ~ 95% no condensation
Altitude	≤2000m
Mechanical	
IP Rating	IP55
IK Rating	IK10 (Screen IK08)
Cooling	Forced Air
Charging Cable Length	5m
Operating Range without Cable Management System	5.0m cable
Dimensions (WxDxH)	750*600*1600mm
Weight*	Approx. 221kg (excluding power module)/Approx. 15kg per power module
Installation	Ground mounting
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, CB

Jupiter V5 60kW



Main Features

- 150-1000Vdc wide output voltage range.
- Flexible configuration
- Connect to any backend based on OCPP 1.6J protocol.
- Cable management system: None (Optional)

Specifications



General Information	
Input Rating	400Vac± 15%, 3-phase, 50/60Hz, L1+L2+L3+N+PE
Input Current Rating	AC 93A
Power Factor	≥0.99 @ Full Load
Efficiency	95% Peak
Grid Type	TN-S, TN-C-S, TT
Output Interface	CCS2+CCS2 CCS2+GBT
Output Power	60kW max
Output Voltage	CCS2:150-1000Vdc GBT:150-950Vdc
Output Current	CCS2:200A rated GBT:200A rated
User Interface	
Display	10.4-inch touch screen
Support Language	English (Other languages available upon request)
Button and Switch	Emergency button, Door switch
User Authentication	RFID card, App (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, 2.0.1(OTA)
Protocol (EVSE&EV)	DIN70121, ISO 15118
Environmental	
Operating Temperature	-30°C ~ +50°C (derating over 50°C)
Storage Temperature	-40°C ~ +70°C
Humidity	5% ~ 95% no condensation
Altitude	≤2000m
Mechanical	
IP Rating	IP55
IK Rating	IK10 (Screen IK08)
Cooling	Forced Air
Charging Cable Length	5m
Operating Range without Cable Management System	5 m cable
Dimensions (WxDxH)	750*600*1600mm
Weight*	Approx. 210kg (excluding power module)/Approx. 15kg per power module
Installation	Ground mounting
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, CB