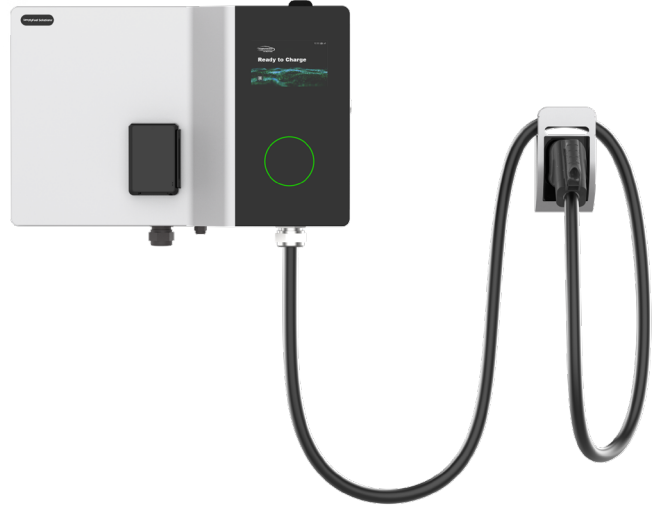


30kW

Venus

DC Fast Charger



Main Features

- Over 94% peak efficiency & 100A high output current.
- Connect to any back-end based on OCPP 1.6J protocol.
- Status indicator and easy to use 7-inch touch screen
- RFID card reader.

Standard

Connectivity

Support 4G, Wi-Fi, Ethernet.

Space-saving

Minimal foot print wall-mounted or ground-mounted.

Robust

All-weather enclosure for outdoor and indoor use.

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General Information	
Input Rating	408Vac-528Vac, 3 phases, 50/60Hz, L1+L2+L3+N+PE
Input Current Rating	AC 45A
Power Factor	≥0.98 @ Full Load
Efficiency	≥94% @ Full Load (Peak)
Output Interface	1 x CCS1
Output Power	30kW max.
Output Voltage	200-1000Vdc
Output Current	100A max.
User Interface	
Display	7-inch touch screen
Support Language	English (Other languages available upon request)
Button and Switch	Emergency button
User Authentication	RFID card, QR code, 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&Back end)	OCPP 1.6J
Protocol (EVSE&EV)	DIN 70121, ISO 15118
Environmental	
Operating Temperature	-22°F to 131°F(Derating from 122°F)
Storage Temperature	-40°F to 158°F
Humidity	5% to 95% no condensation
Altitude	≤6561.28' above sea level
Mechanical	
NEMA enclosure	Type 3R
IK Rating	IK10 (Screen is IK08)
Cooling	Forced Air
Charging Cable Length	16.4 ft
Dimensions	2.23 x 1.44 x 0.94 ft (WxHxD)
Weight	Approx. 66.14 lb (excluding power modules)
Installation	Wall mounting; optional Pole mounting
Certification and Standards	
Standards and compliance	FCC part 15 Class A, UL 2202, UL 2231-1, UL 2231-2
Certification	CSA, FCC, CTEP, Energy Star

Contact

ejward.com/contact/