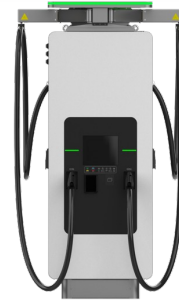




## Main Features

- 200-1000Vdc wide output voltage range.
- Flexible configuration, high efficiency & maximum 300A output.
- Cable management system (Optional)
- Connect to any backend based on OCPP 1.6J protocol.
- Flexible payment modes, equipped with payment terminal.



## Specifications

General Information	
Input Rating	480Vac±10%, 3 phases, 50/60Hz, L1+L2+L3+PE+N (Neutral Optional)
Input Current Rating	AC 250A (AC 210A for 150kW output and AC 170A for 120kW output)
Power Factor	≥0.99 @ Full Load
Efficiency	≥94% @ Full Load (Peak)
Output Interface	CCS1+CCS1
Output Power	180kW max.
Output Voltage	200-1000Vdc
Output Current	300A max./connector
User Interface	
Display	10.4" touch screen
Support Language	English (Other languages available upon request)
Button and Switch	Emergency Button
User Authentication	RFID card, App, Payment Terminal (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	-22°F to 131°F (Derating from 122°F)
Storage Temperature	-22°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
Noise Emission	≤65dBA @3.3' (full load)
Charging Cable Length	16.4' or 23' (optional)
Cable Management System	Optional / Trapezoidal Swing Arm version
Dimensions (WxHxD)	2.62 x 6.73 x 2.46" (800 x 750 x 2050mm) (excluding cable management)
Weight	Approx. 903.9 lb (excluding power modules)
Installation	Ground mounting
Certification and Standards	
Standards and Compliance	FCC part 15 Class A, UL 2202, UL 2231-1, UL 2231-2
Certification	CSA, FCC, OCA, Energy Star

# Titan 320 (Will be available in 2024)



## Main Features

- 150-1000Vdc wide output voltage range, compatible with most EV models in market.
- High performance, **97% efficiency** & maximum 500A output.
- Flexible configuration, CCS1 and NACS available.
- User friendly Cable Management – easier operation. Light on the top(optional) for clearer indication.
- Connect to any backend based on OCPP protocol.
- Dynamic load management.



## Specifications

General Information	
Input Rating	480Vac±10%, 3 phases, 50/60Hz, L1+L2+L3+PE+N (No neutral for IT system)
Input Current Rating	415Aac
Power Factor	≥0.98 @ Full Load
Efficiency	97%
Output Interface	CCS1+CCS1, NACS+CCS1, NACS+NACS(simultaneous charging)
Output Power	320kW max.(80kW as an increment)
Output Voltage	150-1000Vdc
Output Current	Rating 300A/connector(15min @ 500A max.)*
User Interface	
Display	10.4-inch touch screen
Support Language	Simplified Chinese, English (Other languages available upon request)
Button and Switch	Emergency Button
User Authentication	RFID card, App, Payment terminal (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(OCPP2.0 in the future)
Protocol (EVSE&EV)	DIN 70121, ISO 15118
Environmental	
Operating Temperature	-22°F to 131°F(Derating above 122°F)
Storage Temperature	-40°F to 158°F
Humidity	5% to 95% no condensation
Altitude	≤6561' above sea level
Mechanical	
NEMA enclosure	Type 3R(IP55)
IK Rating	IK10 (Screen is IK08)
Cooling	Forced Air
Charging Cable Length	16.4' or 19.7' s(optional)
Cable Management System	Optional / Swing Arm version 16.4' cable @ approx. 9.8' operating range (cable will not touch ground) 19.7' cable @ approx. 13.1' operating range (1' cable will be on ground)
Dimensions (WxHxD)	2.62 x 7.22 x 2.46' (with cable management system)
Weight	Approx. 1080 lb (excluding power modules)*
Installation	Ground mounting
Certification and standards	
Standards and compliance	FCC part 15 Class A, UL 2202-2, UL 2231-1, UL 2231-2, UL991, UL1998, CTEP, Energy Star, OCA

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