

TITAN Series 240KW DC Charger

TGT-DC-240KW



Model	TGT-DC-240KW
Product Information	
Output Power	240KW
Output Current	365A
Output Voltage	CCS1: 150 ~ 950 V DC; NACS: 150 ~ 950 V DC
Connector	CCS1+CCS1, CCS1+NACS, 5m (16ft)
Input Voltage	480V AC
Input AC Current	310A 50/60Hz
Power Supply	3P+PE
Efficiency	96%+
Power Factor	0.98+
THD	≤5%@100% Loading
Ripple Factor	≤ ±1%
Short Circuit Current Rating	65kA+
Standby Power	80 W
Energy Metering	Class A
Overvoltage Category	AC Side (Input) OVC: III
Environment	
Operating Temperature	-35°C (-31°F) ~ +55°C (+131°F)
Storage Temperature	-40°C ~ +70°C (-40°F ~ +158°F)
Operating Humidity	< 95 % RH, Non-Condensing
Operating Altitude	6561 Ft. (2000m)
Installation	Floor-stand
Enclosure	Galvanized Steel (430)
Cooling	Fan
Noise	< 65 dB @1m/25°/Full Load/800 VDC

Model	TGT-DC-240KW
User Interface	
LED Indicator	10" Colour Touch Screen
Communication	WiFi, Ethernet(RJ 45), 4G, DIN70121
OCPP	OCPP 1.6 Json (OCPP 2.0 Upgradable)
RFID Reader	ISO 14443 A+B to Part 4 & ISO/IEC 15693, Mifare, NFC, Calypso, Ultralight, PayPass, HID & More
Start Mode	QR Code, RFID, Credit Card(Optional), ISO 15118 PLUG&CHARGE
Wheelchair Access	Yes
Software Update	OTA Update Via Web Portal
Control & Configuration	Web Portal, On-Board Service Portal
Certification and Standards	
Network Type	TN-S, TN-C, TN-C-S, & TT (External RCD Required)
Emergency Stop	Yes
Impact Protection	IK10
Ingress Protection	IP54
Protection Ratings	NEMA 3R Outdoor Use
Electrical Protection	Over-Current, Over-Voltage, Under-Voltage, Ground-Fault, Over-Temperature, Short-Circuit, Insulation Monitor (IMD), & Surge Protection
Standard	UL 2202, UL 2231-1, UL 2231-2, NEC Article 625, CSA C22.2 No. 1071-16
EMC Compliance	FCC Part 15 Class A, Class B (Optional)
General	
Product Dimension	750*620*2100mm(W*D*H)
Package Dimension	1030*750*2300mm(W*D*H)
Net/Gross Weight	430kg / 480kg
External Package	Wood Case