

TITAN Series 240KW DC Charger

TGT-DC-240KW

For Fleet, Fuel Station, Restaurant and Cafe,
Shopping Mall and Grocery Store

Ultra-Fast Charging With a power output of up to 240kW, this charger significantly reduces charging times, allowing EVs to be charged up to 80% in as little as 15-30 minutes (1 vehicle) or within 1 hour (2 vehicles)

Dual Charging Heads with Intelligent Power Distribution The two CCS1 connectors have broad compatibility with the majority of electric vehicles in the market. The vehicle can be automatically recognized and connected to the charger through VIN code configuration.

The dual charging heads are intelligently controlled by a Smart Load Mgmt. system that adjusts and optimizes power distribution during operation.

Both charging heads are equipped with forced air cooling, ensuring efficient heat dissipation during high-power charging sessions, which maintains performance with assured safety.

55-Inch LCD Display to Multi-function Your Charging Station The large 55-inch LCD display offers a powerful advertising platform that can be used to display promotions, advertisements, or other engaging content. This feature not only adds a revenue stream but also enhances the visibility and appeal of the charging station.

Screen content accessible through USB, Wifi, LAN. Make it easy to update and manage the display content on site or remotely via internet, ensuring your messaging always relevant to the business.

Advanced Cable Mgmt. System (Optional) An optional cable management system is available to assist with the handling of heavy cables, reducing strain and enhancing user experience.

Smart Connectivity Options Easy to connect via Wi-Fi or LAN, providing flexible options for installation in various environments.

Simple charging operation and secure payment via Web portal, APP, or RFID.

Management platform allows hosts to monitor and manage their charging stations remotely, including access control, easy billing, pricing, real-time monitoring and data management.

Commercial-Grade Durability Anti-welding and CCID 20 Leakage protection.
ETL listed and certified to the highest standards.
NEMA 3R rated for safe indoor and outdoor operation.



Model	TGT-DC-240KW
Product Information	
Interface type	CCS1
Product Power	120KW / 180KW / 240KW
Input Voltage	380-480VAC
Input Frequency	50/60HZ
Output Voltage	200-1000VDC
Maximum Output Current of Single Gun	200A
Maximum Output Current of Double Guns	200A*2
Voltage Stabilization Accuracy	±0.5%
Steady Current Accuracy	±1%
Power Factor	≥0.95
Heat Dissipation Method	Forced air cooling
Input Wire	(TN-S), L1, L2, L3, N, PE

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User Interface		
Charging Method	VIN, APP, Web Portal, RFID-key Optional: POS payment accessory attachable with additional cost.	
Connectivity	LAN, WIFI, OCPP1.6J, 4G (Optional with additional cost)	
Indicator Light	Two-color indicator light, Standby: Green light always on; Charging: The green light flashes; Fault: The red light always on.	
Display screen	7-inch touch screen	
Advertising screen	55-inch LCD advertising screen (support USB, WIFI, LAN, 4G)	
Working Environment		
Storage Temperature	-30~70°C (-22°F~158°F)	
Working Temperature	-30~55°C (-22°F~131°F)	
Relative Humidity	≤95%	
Protection Level	NEMA 3R	
Altitude	≤2000m	
Operational Environment	Outdoor, Indoor	
Usage Occasion	Residential and commercial charging	
Defensive Function		
Leakage Protection	Yes	
Ground Protection	Yes	
Over-voltage Protection	Yes	
Under-voltage Protection	Yes	
Under-current Protection	Yes	
Abnormal Protection of Charging Gun Wire Connection	Yes	
General		
Installation Method	Floor-standing	
Number and length of interfaces	2 charging cables, 5m each	
Size	85.15"X53.15"X31.49" (2163X1350X800mm)	
Product package size	87"X65.74"X44.09" (2210X1670X1120mm)	
Product Weight	400KG	
Housing Material	Galvanized sheet	



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Accessories

Cable Management



TGT-DC-CM-BK (black, for 55" screen model)
 TGT-DC-CM-BL (blue, for 32" screen model)
 TGT-DC-CM-BL/M (blue, for TITAN DC without adv. screen)

POS Pad



TGT-DC-POS-1

Advertising Display (Fixed installation)



TGT-DC-AD-55 (55" screen)
 TGT-DC-AD-32 (32" screen)