



AdVision DC Charger

300 kW | TP-EVPD300KW

360 kW | TP-EVPD360KW

480 kW | TP-EVPD480KW

Floor Mounted



Specifications

300 kW

360 kW

480 kW

AC Input

AC input	480 Vac ($\pm 10\%$) 60 Hz		
FLA / Breaker Rating	400 A / 630 A	480 A / 630 A	2x320 A / 2x500 A
Efficiency	$\geq 94\%$ at nominal output power		

DC Output

Max Output Voltage		150~1000 Vdc		
Max Output Current	CCS1	500 A Liquid-Cooled	500 A Liquid-Cooled	500 A Liquid-Cooled
	NACS	500 A Liquid-Cooled	500 A Liquid-Cooled	500 A Liquid-Cooled
	CHAdeMO	200 A	200 A	200 A
Note : Optional connector types				
Connectors Quantity		2	2	2

Environment

Operating Temperature	-4°F to 122°F (-20°C ~ 50°C)
Protective Class	TYPE 3R

Communication

Communication	Ethernet, Wi-Fi, 4G
Interface Protocol	OCPP 1.6J & OCPP2.0.1(optional)

User Interface

Display	10" LCD Touch Screen and 32" LCD Color Screen
Access Control	RFID: ISO/IEC 14443A/B Credit Card Reader - Optional

Mechanical

Dimension (W X D X H)	51.77" x 41.08" x 90.55" (1315 mm x 1044 mm x 2300 mm)		
Weight	1594lbs(723 kg)	1682lbs(763 kg)	1726lbs(783 kg)
Connector Cable Length	CCS1 - 16 ft (5 m) NACS - 16 ft (5 m) CHAdeMO - 16 ft (5 m)		

Protection

Input Protection	Surge Protection Over Voltage, Under Voltage (Optional) Over Current, Missing Ground (Optional)
Output Protection	Short circuit protection Insulation protection Over temperature protection

Regulation

Charging Protocol	ISO-15118 , DIN 70121 ,CHAdeMO 0.9, 1.0
Regulatory Compliance	UL 2202 , UL2231-1/-2
Certificate	cETLus