

TRDC SERIES

60-180kW DC CHARGER

DELTRIX



TECHNICAL SPECIFICATIONS

Model	TRDC-060	TRDC-090	TRDC-120	TRDC-150	TRDC-180
Input parameter					
Input Power	3P+N+PE AC400V±10%				
Frequency	50/60Hz				
Power factor	0.99				
Harmonic content	≤5% (More than 50% load)				
Input protection	Short-circuit protection, lightning protection, over-voltage protection, over-current protection, leakage protection				
Output parameter					
Output voltage	200~1000VDC				
Single gun output current range	3A~200A	3A~250A	3A~250A	3A~250A	3A~250A
Output current range of the whole machine	6A~200A	6A~300A	6A~400A	6A~500A	6A~500A
Output power	Single gun maximum power 60kW Both guns charge 30kW each at the same time	Single gun maximum power 90kW Both guns charge 60kW+30kW simultaneously	Single gun maximum power 120kW Both guns charge 60kW each at the same time	Single gun maximum power 150kW Both guns charge 90kW+60kW simultaneously	Single gun maximum power 180kW Both guns charge 90kW each at the same time
Output ripple	≤±0.5%				
Regulation accuracy	≤±0.5%				
Constant current accuracy	≤±1%				
Unbalance degree of current equalization	≤3%				
Output protection	Over temperature protection, short circuit protection, over charge protection, over and under voltage protection, over current protection, leakage protection				

Working Environment

Operating temperature	-25°C~50°C
Work Humidity	5%~95%(no condensation)
Work Altitude	≤2000m
Ingress protection	IP54/IK10
Storage Temp	-40°C~70°C
Cooling Method	Fan Cooling
Noise	≤70dB
Use environment	Outdoor
Installation	Floor type

Universal parameter

LCD Display	7" LCD Touch screen
Networking	LAN/WiFi/4G
Control Protocol	OCPP 1.6J
Peak efficiency	≥95%
Dimension	1769 x 970 x 621mm
Weight	≤340kg ≤355kg ≤370kg ≤385kg ≤400kg
Cable Length	5M (CCS/GBT)
Measurement accuracy	2
Start mode	Plug and charge/RFID/APP



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