

# TRDM SERIES

## 60-120kW DC CHARGER

DELTRIX



# TECHNICAL SPECIFICATIONS

Model	TRDM-060	TRDM-090	TRDM-120
<b>Input parameter</b>			
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		
<b>Output parameter</b>			
Output voltage	200~1000VDC		
Single gun output current range	3A~200A	3A~250A	3A~250A
Output current range of the whole machine	6A~200A	6A~300A	6A~400A
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
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		

# TECHNICAL SPECIFICATIONS

## 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	1779 x 890 x 375mm
Weight	≤245kg   ≤260kg   ≤275kg
Cable Length	5M (CCS/GBT)
Measurement accuracy	2
Start mode	Plug and charge/RFID/APP



IRELAND

## **DELTRIX (EUROPE) LIMITED**

Unit 11E  
Six Cross Roads Business Park  
Carriganard  
Waterford City, X91 X851  
Ireland

✉ [info@deltrix.com](mailto:info@deltrix.com)

HONG KONG

## **DELTRIX LIMITED**

5J, Phase 2, Kaiser Estate  
51 Man Yue Street  
Hung Hom  
Kowloon  
Hong Kong

✉ [info@deltrix.com](mailto:info@deltrix.com)



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