

DELTRIX

charging solutions



DELTRIX MM Series DC Charger

The Deltrix MM Series DC charger is portable and small size EV charger, its light weight and convenient to carry. It can portable for use anywhere, flexible focused occasion, easy to install and operation. This affordable 7-40 KW DC Charger is perfect to install for charging electric vehicle for maximum speed as well as many EV cars. Take on the road trips through rural areas with RV or industrial areas being the main power sources for EV travellers. This unit will greatly speed up you or your customers charging.

Key Features

- Voice guide will bring you more convenience for 15KW, 20KW. - Optional
- Booking Function, multiple time periods can be set. - Customized
- 4.3 inch LCD screen can be customized, high-grade appearance, easy to operation. - Customized
- By monitoring module, power module, lightning protection unit, intelligent and friendly interface, etc.
- High performance charging module, super wide charging range, high efficiency.
- Small size, light weight, convenient and efficient service.
- Provide production customized according to vehicle BMS parameters.
- IP43 protection level for indoor use.
- Output Cable length 3M (CHAdeMO) , 3M (CCS), 3M(GB/T) Customized acceptable.
- Efficiency up to 95% at nominal output power.
- Easy to use and operate (with Lifting Handles)
- Full customization available (colour and logo)

Application Areas

- Public and Private Garages
- Commercial Buildings
- Hotels and Restaurants
- EV Dealerships
- Commercial fleet operators
- EV infrastructure operators and service providers

Technical Specifications

Model	7MM	15MM	20MM	30MM	40MM
AC Input					
Input Voltage	220Vac±10%	380Vac±15%	380Vac±15%	380Vac±15%	380Vac±15%
Input Connection	L + N + PE	3P + N + PE	3P + N + PE	3P + N + PE	3P + N + PE
Input current	32A	30A	40A	50A	80A
Frequency	50 / 60 Hz				
Power Factor	>0.99 @ Full load				
Full Load Efficiency	≥95%				
DC Output					
Output Voltage Range	200-750Vdc	200-750Vdc	200-750Vdc	200-750Vdc	200-750Vdc
Output Current	20A	25A/33A	33A/60A	50A/100A	66A/120A
Max. Output Power	7KW	15KW	20KW	30KW	40KW
Output Protection	Overcharge Protection, Overheat Protection, Low-voltage Protection, Over Discharger Protection, Lightning Protection, Over-current Protection Short-circuit Protection				
Environmental					
Operating Temperature	-25°C - 50°C				
Humidity	5%-90% RH, non-condense				
Altitude	2000m				
IP Level	IP43				
General					
Display	Digital Tube	Voice Navigation	Voice Navigation	4.3" Display screen	
Display Information	Charging process and status, Alarm and warning messages- Customized				
Dimensions(mm)	450×150×310	490×386×158	490×386×158	580×180×430	650×190×430
Weight	20KG	25KG	28KG	44KG	60KG
Charger Cable Length	Input : 5M ; Output : 3M (CHAdEMO) , 3M (CCS), 3M(GB/T) Customized acceptable				
Compliance and safety	RoHS: EN 50581, CE & IEC 61851-1				
Charging Protocol	CHAdEMO 2.0 / DIN 70121/ISD1S118/IEC618SI-23,IEC618SI-24				
Cooling	Air cooling				
Part Numbers	7MM0750	15MM0750	20MM0750	30MM0750	40MM0750

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