

DELTRIX

charging solutions



DELTRIX XM Series DC Charger

The Deltrix XM Series DC charger can change freely between CCS/CHAdeMO/GBT , realize one machine can charge all over the world. It can portable for use anywhere, flexible focused occasion, easy to install and operation. This affordable 15-40 KW DC Charger is perfect to install for charging electric vehicle at maximum speed as well as many EV cars. Take on 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

- 4.3-inch touchscreen display.
- Anti-collision grade IK8, not afraid of external force collision
- 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.
- IP44 protection level for outdoor use or indoor use.
- Output Cable length 5M (CHAdeMO) , 5M (CCS), 5M(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	15XM	20XM	30XM	40XM
AC Input				
Input Voltage	260-475Vac			
Input Connection	3P+N+PE			
Frequency	50 / 60 Hz			
Input current	25A	32A	45A	64A
Power Factor	>0.99 @ Full load			
Full Load Efficiency	≥95%			
DC Output				
Output Voltage Range	200-750Vdc	200-750Vdc	200-750Vdc	200-750Vdc
Max. Output Current (DC)	25/37A	33/60A	50/100A	66/120A
Max. Output Power	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	IP44			
General				
Display	4.3" LCD touch-screen - optional			
Display Information	Charging process and status, Alarm and warning messages- Customized			
Dimensions(mm)	635 x 295 x 500 (L x W x H)			
Weight	25KG	28KG	44KG	60KG
Charger Cable Length	Input : 5M ; Output : 5M (CHAdEMO) , 5M (CCS), 5M(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	15XM0750	20XM0750	30XM0750	40XM0750

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