

EVDC-ZD series Charging terminal

EVDC-S series DC charging is mainly used for fast charging of electric vehicles. This product is installed in outdoor, waterproof and dust - proof design, protection grade IP54, The charging interface, man-machine interface, communications, billing and other parts into a whole, With module design has the characteristics of convenient installation, simple operation and maintenance, used in conjunction with charger, is ideal for outdoor DC fast charging of electric vehicles.



Product Features

- Adopting high-performance ARM chip, with high stability and control capabilities combined with powerful computing system resources to make the product more stable and reliable
- Interactive interface with high-performance ARM chips and 7-inch true color touch screen, user-friendly design, simple operation, easy
- Interactive interface via CAN bus and battery management unit (BMS) or car meter connection, run the battery inspection (BMS) of a given parameter, set different operating modes of charge, fast charge
- Offering perfect protection features such as AC input, output over-current protection, output current limiting / over-current protection, over-temperature protection, reverse battery protection, insulation achieve protection with charger
- Operating panel with die stamping molding, beautiful and durable
- Electricity metering and reader functions: charging piles support charging by amount of money , amount of electricity, automatic full charging mode as charging and billing methods.
- It also support multi-rate settings, set different rates at different times, with up to eight segments rates
- Taking the whole rain-proof, dust-proof design, protection class IP54, outdoor meets operational requirements

Model	EVDC-50KWZD	EVDC-100KWZD	EVDC-150ZD
Input			
Input voltage (Vac)	220V (Single phase + N + G)		
Input current (A)	≤5		
Input frequency (Hz)	45~65		
DC output			
Output voltage range(V)	Same as the charger machine		
Rated output current (A)	75	150	250

Model	EVDC-50KWZD	EVDC-100KWZD	EVDC-150ZD
Input			
Noise(dB)	<55		
Charging configuration and executive standard			
Charging plug number	1pcs, 2pcs(Selectable)		
Charging cable length(m)	5		
Communication protocol executive standard	GB/T 27930-2011, NB/T 33003-2010		
Charger executive standard	NB/T 33001-2010, NB/T 33008.1-2013		
Environmental parameter			
Operating temperature(°C)			
Storage temperature(°C)	-40~+80		
Relative humidity	≤95%		
Atmospheric pressure(kPa)	70~106		
Mechanical parameter			
Dimensions(H*W*D) (mm)			
weight(kg)	≤50		
IP degree	IP54		
Model	EVDC-50KWZD		