



20KW



Medal Power EV DC Charger



MPDCC20KWS

PRODUCT INTRODUCTION

380V/20kW intelligent and easy-to-install (wall-mounted/floor-standing) DC charging pile is mainly suitable for low-power charging scenarios, with strong environmental adaptability; With ultra-wide voltage output range of 200V~1000V, it meets the charging needs of various models and provides users with safe, professional and economical charging solutions. It can charge about 20 kWh in an hour.

EASY TO USE

Simple installation and short construction period Small size, easy to move and maintain

Intelligent control, swipe card/scan the code/VIN

SMART AND EFFICIENT

Wide voltage range Compatible with all vehicle models Intelligent fan speed regulation The system has high efficiency

Device Intelligent Management Program remote upgrade

SAFE AND SECURE

The module is fully filled with glue, and the environment adapts strongly Multiple

Multiple protection to ensure charging safety

Dynamic encryption protects customer assets

Less investment

Eliminating the need for transformers

Fast charging

DC 1000V charging module

New Mainstream

Easy to install Flexible configuration



Technical Specifications

MODEL DESCRIBE MODEL SPEC M	MODEL SPEC START MODE POWER HMI & LIGHT INSTALLATION METHOD DIMENSION (W*D*H MM) INPUT VOLTAGE INPUT CURRENT FREQUENCY (HZ) THDI OUTPUT VOLTAGE MAX. OUTPUT CURRENT OUTPUT CURRENT MAX SINGLE CHARGING VOLTAGE ACCURACY (%) CURRENT UN BALANCE (%) POWER FACTOR POWER METERING LEVEL BMS POWER SUPPLY CABLE LENGTH(M) CHARGING INTERFACE WORKING SOUND ALTITUDE (M) OPERATING TEMPERATURE(°C) HUMIDITY (%) INGRESS PROTECTION COOLING METHOD COMMUNICATION METHOD	INFORMATION OF PRODUCTION	
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Protection Condition		atage,Over Current,Over Temperature,Leakage of Electricity,Short Circuit,Emergency Stop,and Lighting Protection	
	CABINET PROTECTION	r Temperature,Leakage of Electricity,Over Current,Emergency Stop,Communication Fault Protection.	
CARLIET PROTECTION	CABINET PROTECTION	Protection Condition	
CABINET PROTECTION IP54,Escaped from Salt Mist,Damp,Mouldy,and Ultraviolet rays damaged.		IP54,Escaped from Salt Mist,Damp,Mouldy,and Ultraviolet rays damaged.	
Certification Standards		Certification Standards	
STANDARDS (CHINA) GB/T 18487.1-2015 GB/T 18487.2-2017 GB/T 27930-2015 GB/T 34658-2017 GB/T 34657.1-2017 NB/T 33001-2018 NB/T 33008.1-2018	STANDARDS (CHINA) G	GB/T 18487.1-2015 GB/T 18487.2-2017 GB/T 27930-2015 GB/T 34658-2017 GB/T 34657.1-2017 NB/T 33001-2018 NB/T 33008.1-2018	
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