

EMDTEC WM003



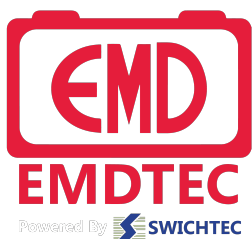
INTRODUCTION

EMDTEC WM003 is a Level 1 EV charger that delivers up to 40 amps of charging power, providing a fast and efficient charging experience. The charging station is compatible with all electric vehicles, including hybrids and plug-in hybrids.

Equipped with ground fault protection, short circuit protection, and overcurrent protection. These features ensure that the charger is safe to use and protect your EV from damage.

GENERAL SPECIFICATIONS:

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| APPEARANCE | |
| Dimension | H32*W21*T14cm |
| Weight | 8kg |
| Cable length | 4 meters |
| Installation Method | Wall-mounted |
| Material | Aluminum Alloy |
| Screen | 5 inch LCD |
| Current | 10 Amp - 100 Amp |
| SPECIFICATIONS | |
| Input frequency | 50Hz/60Hz |
| Rated Power | Type 2: 7/22kW Type 1: 9kW |
| Precision | Level 1 |
| Input Voltage | Single phase:230V±10% Three phase:400V±10% |
| Output Current | Type 2:7kw-single phase 32A 22kw-three phase 32A Type 1:9kw-single phase 40A |
| Consumption | <2w |
| RCD | Type B: 30mA AC and 6mA DC |

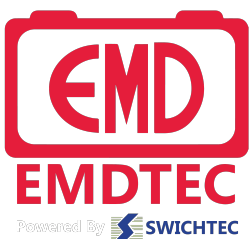


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| FUNCTIONAL FEATURES | |
| User Interface | Emergency Stop/LED indicator/RFID |
| Safety Features | Overvoltage/undervoltage protection, overload protection, leakage protection, Overcurrent protection |
| COMMUNICATION | |
| Internet Interface | Ethernet (WIFI, 3G/4G LTE - optional) |
| OCPP | OCPP 1.6J |
| WORKING ENVIRONMENT | |
| Working Latitude | <2000m |
| Working Temperature | -30° C ~ +55° C |
| Working Humidity | 5 % ~ 95% |
| Protection Level | IP55 |
| Cooling | Natural cooling |
| Safety Standards | IEC61851-1/2017 |
| Special Protection | Anti-UV protection |



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