

## EMDTEC FS002



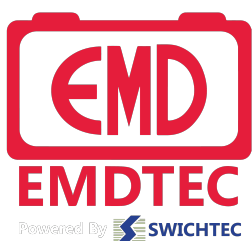
### INTRODUCTION

EMDTEC FS002 is a Level 2 EV charger that delivers up to 64amps 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:

<b>APPEARANCE</b>	
Dimension	H163*W28*T19cm
Weight	53kg
Cable length	≥4.2m(External line)
Installation Method	Floor stand
Box Material	Sheet metal
Screen	5 inch LCD
Current	10 Amp - 100 Amp
<b>FEATURES</b>	
Input	Single phase:230VAC±10% Three phase:400VAC±10%
Input frequency	50Hz/60Hz
Rated Power	Type 2: 7/22/43/kw Type 1: 9kw
Precision	Level 1
Output Voltage	100VAC-400VAC+/-20%
Output Current	Type2:7kw-single phase 32A 22kw-three phase 32A 43kw-three phase 64A Type1:9kw-single phase 40A
Consumption	<2w
RCD	Type B: 30mA AC and 6mA DC

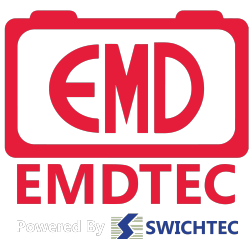


<b>FUNCTIONAL FEATURES</b>	
User Interface	Emergency Stop/LCD touch screen/LED indicator/RFID
Safety Features	Overvoltage/undervoltage protection, overload protection, leakage protection, Overcurrent protection
<b>COMMUNICATION</b>	
Internet Interface	Ethernet (WIFI, 3G/4G LTE - optional)
OCPP	OCPP 1.6J
<b>WORKING ENVIRONMENT</b>	
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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