

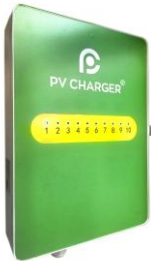


CUNG CẤP DỊCH VỤ TOÀN DIỆN TRẠM SẠC THÔNG MINH



NỀN TẢNG - THIẾT BỊ - XÂY LẬP - VẬN HÀNH & BẢO TRÌ

## M01-10 TEN-WAY CHARGING STATION



- ✓ 10-way intelligent charging solution
- ✓ QR code / RFID charging
- ✓ Real-time monitoring and protection
- ✓ Auto stop when fully charged
- ✓ No-load auto power-off
- ✓ Overload protection
- ✓ Power-off memory
- ✓ 4G / WiFi connectivity
- ✓ APP-based charging management
- ✓ Suitable for public and residential scenarios



PV CHARGER JOINT STOCK COMPANY.

Add: 54/10 Ky Con Street, Nguyen Thai Binh Ward, District 1, Ho Chi Minh City, Vietnam

Hotline: 0909959179 Tel: 0395951700 Email: info@pvcharger.vn

Smart charging, superior performance  
[www.pvcharger.vn](http://www.pvcharger.vn)

Datasheet	M01-10 TEN-WAY CHARGING STATION
<b>Electrical properties</b>	
Rated Power	5kW total max
Power Supply	Single-phase L+N+PE
Input voltage	AC220V ±10%
Working frequency	50±3Hz
Output Voltage	AC220V ±10%
Output Current	Single circuit 2.3A
Rated Current	30A
Maximum Current	50A
Output Power	Single-channel 500W
Number of Outputs	10 output channels
<b>User Interface</b>	
Charge Connector / Cable Length	Lead external socket / N/A
Enclosure	Sheet metal white
LED Indicator	Indicator light / digital display
LCD Display	Digital display
Emergency Stop Button	N/A
RFID Reader	ISO/IEC 14443
Start Mode	APP / RFID card
Auxiliary Power	12V power output
Interface Language	N/A
Touch Buttons	Yes
QR Code	Yes
<b>Communication</b>	
Network Connection	4G / WiFi
Data Protocol	N/A
Communication Module	4G / WiFi
WiFi Frequency Band	2400-2483.5MHz
RFID Frequency Band	13.553-13.567MHz
Maximum RF Output Power	<20dBm (-10dBW)
<b>Electrical Parameter</b>	
Charging Mode	Charging based on charging duration, power, or electricity volume
Fully Charged Auto-off	Yes
No-load Power-off	Yes
Overload Protection Function	Real-time monitoring of output power, automatic power-off in case of overload
Power-off Memory	Yes
Customized Charging Data	Yes
<b>Safety</b>	
RCD	Residual current protection
Ingress and Impact Protection	IP55 / IK08
Certificate Compliance	IEC 61851-1:2017, IEC 61851-21-2:2018 (CE)
Special Protection	Overcurrent protection, residual current protection, surge protection, over/under voltage protection, over/under frequency protection, temperature protection
Authentication	IEC 61851-1:2017, IEC 61851-21-2:2018 (CE)
Warranty	2 years
<b>Environment</b>	
Installation	Wall-mounted / floor-standing
Cooling Method	Natural cooling / N/A
Work Temperature	-20°C to +50°C
Noise	N/A
Work Humidity / Work Altitude	5%~95% / <2000m
Application Scenario	Public parking lot, underground garage, residential areas, supermarkets, office buildings, home and workplace
<b>Package</b>	
Product Dimensions	400*306*74mm (HWD)
Package Dimensions	550*422*163mm (LWH)
Net Weight	5.0kg
Gross Weight	5.2kg



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**Note:** Please read the safety and installation manual before using the product. We reserve the right of final interpretation. The specifications in this datasheet are subject to change without notice.

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