

EV CHARGER

Model : iCharge 2 / Q2



Dynamic Charging Power

Automatic Detection and
Adjustment
No Worry about Overload



3 Ways of Authentication

Authentication through
Bluetooth,
RFID and APP



3-Step Installation

Fast Installation in
15 Min
Wiring-free Maintenance

iCharge 2/Q2 Series EV Charger

Technical Specifications

Technical Specification	iCharge 2 / Q2 Series		
Inputs and Outputs			
Power level	7kW	11kW	22kW
Power	L+N+PE	L1+L2+L3+N+PE	
Rated voltage	AC 220-240V	AC 380-400V	
Rated current	32A	16A	32A
Frequency	50/60Hz		
Output voltage	AC 220-240V	AC 380-400V	
Output Current	32A	16A	32A
Rated Power	7kW/h	11kW/h	22kW/h
Vehicle connection	Type 2		
Shell material	PC9010		
User Interface & Communications			
Protocol	OCPP 1.6		
Communication	Wi-Fi/Ethernet		
Charger status information	WRGB LED and app		
Authentication	RFID (ISO-14443-A), app, Bluetooth		
Protection			
Cable protection	Cable E-Lock via app		
Residual current protection (RCD)	Type A (30 mA) + DC 6 mA integrated		
Overcurrent protection	IEC 61851-1		
IP rating	IP66 (IP55 when the connector is coupled)		
Over-temperature protection	Yes		
General Specification			
Operating temperature range	-30°C ~+50°C		
Application environment	Outdoor/Indoor		
Storage temperature	-40°C ~+80°C		
Relative humidity	5%–95% RH		
Altitude	<2000M		
Dimensions (H x W x D)	29*18*10.5cm		
Weight	4.2KG		
Installation mode	Wall-mount/Pole-mount		
Standby self-consumption	< 6 W		
Standards Compliance (More Available Upon Request)			
Safety & health	EN IEC 61851-1 2019		
Others			
Accessories	RFID Card * 2		