KM2-01 Series

Mode 2 Portable EVSE (IC-CPD)

CE | RoHS

2-Year Product Warranty | Lifetime tech support | OEM & White-label

Selectable charging modes | Smart scheduled charging time | Global Connector Options



Connector Options
Vehicle connectors available for Type 2 / GB/T / Type 1 / NACS

Input Plug Options
Standard input plugs for GB / EU / US and other countries and regions

Charging Power
Single-phase 3.5 / 7 kW
Three-phase 11 / 22 kW
Adjustable 6–32 A (8 steps)

2.8-inch Display
2.8-inch LCD display shows real-time voltage, current and charging status

Cable Length
5 m charging cable standard, custom lengths on request

Ingress Protection
IP65-rated enclosure for indoor and outdoor use

Core Protection Features

Overtemperature | Overvoltage | Undervoltage | Overcurrent | Short-circuit | Residual-current | IP65 Enclosure | Lightning

APPLICATION SCENARIOS

Home & Mobile Charging | Travel Charging | Emergency Charging

RUGGED ENCLOSURE, BUILT FOR EVERYDAY USE

Impact- and wear-resistant enclosure, built for frequent handling, travel and temporary charging.

Plug & Play operation — ready to charge in seconds.

Available with standard input plugs for multiple countries



GB 16A 3-pin Plug | GB 32A 3-core Industrial Plug | EU 16A 2-pin Plug | EU 32A 3-core Industrial Plug | US 16A 6-20P Plug | US 32A 14-50 Plug | EU 32A (3-phase) 5-core Industrial Plug

Available with standard output vehicle connectors for multiple countries



Type 2 | GB/T | Type 1 | NACS

KM2-01 Series – Technical Specifications

Product Type	Mode 2 portable EVSE (IC-CPD)		
Product Model	KM2-01		
Operating Temperature	−25 °C to +50 °C		
Relative Humidity	5%–95% RH, non-condensing		
Ingress Protection	IP65		
Maximum Altitude	≤ 2,000 m above sea level		
Regional Compliance Reference	Varies by regional configuration		
Connectivity	Wi-Fi & Bluetooth (optional module)		
Start Mode	Plug & Play / App Control (Optional)		
Display	Standard 2.8-inch LCD Display		
Net / Gross Weight	2.21 kg net / 2.95 kg gross		
Charger Main Unit Dimensions	215 × 99 × 58 mm (L × W × H)		
Package Dimensions	450 × 320 × 130 mm (L × W × H)		
Charging Cable Length	5 m standard (customizable)		
Adjustable Charging Current	6–32 A, depending on model and configuration		
Residual-current Protection	Type A RCD (standard) / Type B (optional)		
Regional Configuration Overview	**GB**	**EU**	**US**
Reference Standards	GB/T 18487	EN 62752	UL 2594 / UL 2231
Input Voltage Range	1-ph 90–265 V · 3-ph 340–460 V	1-ph 90–265 V · 3-ph 340–460 V	1-ph 90–265 V AC
Frequency	50 Hz	50 Hz	60 Hz
Maximum Current	16 / 32 A	16 / 32 A	16 / 32 / 40 A
Maximum Charging Power	3.5 / 7 / 11 / 22 kW	3.5 / 7 / 11 / 22 kW	3.5 / 7 / 9.6 kW

Available configurations vary by region, supply phase, power rating, connector type and applicable compliance requirements.
Specifications are indicative and subject to change without notice.