

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



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.