



2023 NEW

EV Charging Product
Catalogue



Portable AC EV Charger



AC Wallbox/Column EV Charging Station



About us :-

PowerTech Energy Solutions is a technology company that specializes in the manufacturing of **electric vehicle charger & SMPS Based Products**. With 5 Years of experience in EV Chargers and 20 Years of experience in POWER ELECTRONICS, we are committed to delivering top-quality.

POWERTECH ENERGY SOLUTIONS

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Stay charged, stay ahead

Portable EV Charger

Model No. PES/EV/7KWAC-03/23



Input Plug



Blue CEE
16A/32A



Type2 Plug



Leakage
Protection



Built in
Smart Chip



Lightning
Protection



Wearable
Durable



Short Circuit
Protection



Waterproof
& Dustproof

Product Specifications

| Charging Capacity | 7KW |
|--|--|
| Input/Output Voltage/ Frequency/Current | 230VAC \pm 20%, 50/60Hz, 32A 1-Phase |
| User Interface | LED, OLED, Screen display (optional) |
| Function | Time setting/ Power setting/Ground setting |
| Output Connector Type | IEC 62196-2(Type 2) |
| Input Connector Type | Blue CEE16A/32A or Open (Optional) |
| Charging Cable length | 5 Mtr. |
| Protection | IP65, Temperature sensor |
| Cooling | Natural cooling |
| Operating Temperature | -30°C to 55°C |
| Dimension | 220*95*65mm |

Stay charged, stay ahead

Model No. PES/EV/7KWAC-01/23

AC Wallbox/Column EV Charging Station



Product Specifications

| Charging Capacity | 7KW |
|---|---|
| Input/Output Voltage/ Frequency/Current | 230VAC+20%, 50/60Hz, 32A 1-Phase |
| Energy Meter | Optional |
| Communication | Bluetooth / WIFI / Ethernet |
| User Interface | 4.3 inch LCD highlight display |
| Connector Type | IEC 62196-2 (Type 2) |
| Protection | Over current protection, Residual current protection, Ground protection, Surg protection, Over/Under voltage protection, Temperature protection |
| Enclosure | Sheet metal |
| Enclosure Protection | IP65 (Water Proof) |
| Warranty | 1 Year |
| Installation | Wall-mounted or floor- mounted(optional) |
| Cooling | Natural cooling |
| Operating temperature | -20°C to +50°C Natural cooling |
| APP Support | Yes |
| Humidity | Max. 95%(non-regulating) |
| RFID | 2 user cards (Optional) |
| Product Dimension | 350*250*95mm |

AC Wallbox EV Charging Station with Load Balancing

*APP Support, *Load Balancing



Product Specifications

| Charging Capacity | 7KW |
|---|--|
| Input/Output Voltage/ Frequency/Current | 230VAC±20%, 50/60Hz, 32A 1-Phase |
| Energy Meter | MID Certified |
| Communication | Bluetooth / WIFI / Ethernet |
| User Interface | 4.3 inch LCD highlight display with indicator |
| Connector Type | IEC 62196-2 (Type 2) |
| Protection | Over current protection, Residual current protection, Ground protection, Surg protection, Over/Under voltage protection, Temperature protection, Surg protection |
| Enclosure | Sheet metal |
| Enclosure Protection | IP65 (Water Proof) |
| Warranty | 1 Year |
| Installation | Wall-mounted or floor- mounted(optional) |
| Cooling | Natural cooling |
| Operating temperature | -20°C to +50°C Natural cooling |
| APP Support | Yes |
| Load Balancing | Yes |
| RFID | 2 user cards |
| Product Dimension | 350*240*95mm |