



PulseQ AC Portable US Version

Unlimited
Power

Unlimited
Versatility

Unlimited
Potential

Introducing the PulseQ AC Portable, the value-packed solution for charging your electric vehicle on the go! Using a standard J1772 connector, the PulseQ allows for wide compatibility with electric vehicles with American standard AC charging interfaces or plug-in hybrid vehicles. With two convenient charging modes – plug-and-charge and scheduled charging – this portable charger offers flexibility to suit your needs. Equipped with advanced voltage, current, and temperature detection modules, simply connect the PulseQ AC Portable to your electric vehicle and watch as it springs to life. The LCD screen provides real-time information, while the intuitive current selection and scheduled charging buttons allow you to optimize your charging experience based on your home's power capacity and electricity pricing periods.

Features:

Safety certifications: Fully compliant with US standards, including FCC, ETL, and UL certifications for the entire unit, charging cable, and UL certification for the plug.

2 Charging modes: Plug-and-charge convenience with the option for scheduled charging.

Protection level: NEMA type4 rating, ensures dustproof and waterproof capabilities, suitable for both indoor and outdoor installation.

Compatible with J1772 standard vehicles: Designed to work seamlessly with J1772-compliant electric vehicle models.

LCD display: Clear and comprehensive display of voltage, current, temperature, charging capacity, and charging time.

Voltage and current range: Supports single-phase voltage of 120/240V, AC current ranging from 16-32A, and operates at a frequency of 60Hz. Current can be set at 16/20/24/32A.

LED status indicator: The green solid light indicates the standby mode, the blue solid light indicates connection, a blue flashing light indicates charging, and the red flashing light indicates a fault.

Protection features: Offers multiple layers of protection, including undervoltage, overvoltage, overload, over-temperature, short circuit, ground fault, leakage, and lightning protection.

Specs:

Charging Mode:
Model 2 Case C

Plug Compatibility:
NEMA14-50P

Input/Output Power Rating and Current:
**Single Phase:
up to 7.7kW and 32A**

Input/Output Voltage:
120/240V Single Phase

Protection:
**Over/Under voltage protection,
Over/Under frequency protection,
Over/Under temperature protection,
Over current protection,
Current leakage protection,
Grounding protection**

Work Humidity:
5%~95%

IP Rating:
NEMA TYPE4

Operating Temp. Range:
-22°F to 122°F / -30°C to 50°C

Storage Temp. Range:
-40°F to 176°F / -40°C to 80°C

Built-In Leakage Protector:
CCID20

Power Frequency:
50/60Hz

Operating Altitude:
<2000m/6561.67ft

Mounting:
Portable

Cable Length:

**Input: 36.6 inches/0.93 M
Controlbox: 9.84 inches/
0.25M**

Output: 295.27 inches/6.4M

Package Dimension:
**11.81*11.81*4.72 inches/
300*300*120mm**

Weight:
**Net 8.82 lbs/4KG,
Gross 11 lbs/5KG**

Product Dimensions:
**9.45*3.94*2.56 inches/
240*100*65mm**

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