



PORTABLE DC FAST CHARGING SYSTEM

DC Portable Shop Charger for Flexible, On-Demand EV Charging

Portable DC Charging System

20–40 kW Direct Current Charger for Flexible, On-Demand EV Charging

Standard Features

- Portable, easy-to-move DC fast charger
- Available in 20 kW, 30 kW, or 40 kW power models
- Wide output voltage range (DC 200–1000V)
- Max output current: 80A (20kW), 125A (30kW), 160A (40kW)
- Multiple authentication options: touchscreen, password, QR code
- OCPP 1.6J communication protocol (optional)
- IP54-rated weather-resistant enclosure
- Ten safety protection protocols, including overcurrent, undervoltage, leakage, surge, short circuit, and overtemperature
- Air-cooled system for efficient thermal management



DYNAMO Typical Use Case

- **Flexible depot charging** – roll to different fleet vehicles within a garage or yard without moving the vehicles themselves
- **Service center operations** – quickly position the charger where needed for diagnostics, software updates, or customer handoffs
- **Parking facility EV support** – provide temporary or supplemental charging in high-demand areas of parking garages or lots
- **Municipal and utility facility use** – offer high-power charging for various departments from a single, compact mobile unit



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Specifications	Dynamo
EV Charger Type	DC
Charger Capacity	20kW, 30kW, or 40kW
Mounting	Portable
AC Supply System	Three-Phase, 5 Wire
AC System Nominal Input Voltage:	AC260-530V Input
Frequency:	60Hz $\pm$ 3Hz
Ambient Temperature Range:	-25°C to 55°C
Ambient Humidity:	5% to 95%



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Specifications	Dynamo
Storage Temperature:	-40°C to 70°C
IP Rating:	IP54
Cooling:	Air-cooled
Number of Outputs:	1
Output Voltage:	DC200-1000V
Max Output Current:	80A (20kW) / 125A (30kW) / 160A (40kW)
Display:	4.3-inch Touch Screen
User Authentication:	Touch Screen, Password, QR Code



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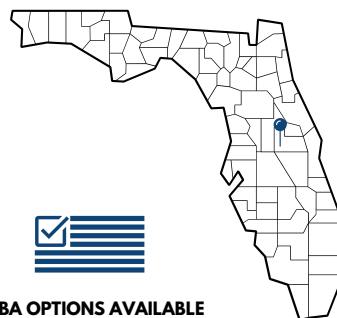
Specifications	Dynamo
Communication Protocol:	OCPP 1.6J (Optional)
Interfaces:	Ethernet / 3G / 4G / WiFi (Optional)
Compliance:	IEC 62196, IEC 61851, SAE J1772
20234 Safety Protections:	Over Current, Under Voltage, Residual Current, Surge Protection, Leakage, Short Circuit, Over Temperature



Get in Touch

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BABA OPTIONS AVAILABLE

