



LED TRAIL

Save Energy | Save Money™

Portable DC Charging Station

DC60-P

60 kW



Features

- ✓ **Charging Outlet:** CCS1, CHAdeMO connector that can charge any electric vehicle on the road.
- ✓ **Safe and Reliable:** DC60-P stations are meeting the stringent requirements of the nation's leading safety standards organization.
- ✓ **Hardware:** DC60-P stations are rugged IP44 rated, built to withstand the elements.
- ✓ **OCPP Networked Charging:** Receive automatic software updates that deliver the latest improvements and features. Remotely monitor, manage multiple charging sites in one place and configure stations. You can also get real-time station information, track the charging status of all vehicles.

AC Nominal Input

Phase/Lines	3 phase + neutral + PE
Voltage	300-520V
Max . input current	80A
Frequency	50Hz / 60Hz ($\pm 10\%$)

DC Nominal Output

Voltage	150-1000VDC
Constant power	60KW

Electrical Parameter

Power Factor	≥ 0.99
Unequal Current Ratio	$\leq 5\%$
Stable voltage accuracy	$\leq \pm 0.5\%$
Stable Current Accuracy	$\leq \pm 1\%$
Efficiency	$\geq 95\%$ (50%-100% load)

User Interface

Charging Outlet	CCSI , CHAdeMO
Cable Length	17 Feet (standard)
LED Indicator	Diode Strip Light
LCD screen	10-inch Daylight readable touchscreen
Emergency Stop Button	Yes
Startup Mode	Plug-and-play/RFID card
RFID	Yes

Communication

Connectivity	Ethernet + Wi Fi, 3G and 4G optional
Communication Protocol	OCPP 1.6 (JSON)

Environmental Index

Operation Temperature	-20°C ~ 65°C
Working Humidity	5%-95% without condensation
Working Altitude	<2000m
Protection Grade	IP44
Application Site	Indoor
Cooling Method	Fan cooling

Protection

Multiple Protection	Over/Under voltage protection, overload protection, short circuit protection, over/under temperature protection, Surge protection, Communication failure
Dimension (HxWxD)	28 x 26 x 16 inch
Weight	286 lbs
Safety and Compliance	UL and cUL Listed
Warranty	2 Years Limited