

## ORP36KW-DS-78

### Type 2 6-16A Portable EV Charger

The Advice portable EV charger provides you with the necessary power in a reliable and user-friendly manner. Its sturdy design is specifically engineered to withstand challenging conditions. Equipped with a high-quality charging cable and an intuitive interface that promotes energy efficiency, this charger streamlines your everyday charging routine and reduces your energy expenses. Moreover, it can effortlessly connect to existing power infrastructure both at home and in outdoor environments.

#### Features

##### Convenient Power Control

With user-friendly touch buttons for powering on/off and scheduling charging, the charger is effortlessly operated. When the power is turned on, press any key long for 3 seconds to activate the key function.

##### Efficient Energy Management

Take control of the charging power easily through the intuitive display button.

It also supports Bluetooth and OTA remote upgrade by connecting a mobile app, allowing you to configure charging settings and check charging status at any time..

##### Durable Charging Solution

Designed to withstand extreme conditions, the EV charger boasts a robust construction.

##### Versatile Charging Options

Recharge your EV at either 3.7kW using a standard wall socket. Choose from a range of options: 6A, 8A, 10A, 13A, and 16A for the 6-16A version.

##### Flexible Premium Cable

The integrated charging cable retains flexibility even in harsh cold weather.

##### Excellent Waterproof and Dustproof Performance

It provides effective protection against water splashes from all angles once connected to the socket.

#### Specifications

Product Name	Portable EV Charger (LCD Screen) with IEC 62196 Type 2 plug	
Electric Parameters	Rated Voltage	250V AC
	Rated Current	6-16A AC, 1phase
	Frequency	50Hz/60Hz
	Insulation Resistance	>1000mΩ
	Terminal Temperature Rise	<50K
	Withstand Voltage	2500V
	Contact Resistance	0.5mΩ Max
	RCD	Type A (AC 30mA) / Type A+DC 6mA
Mechanical Performance	Mechanical Life	>10000 times no-load plug in/out
	Coupled Insertion Force	45N-100N
	Withstandable Impact	Dropping from a 1m-height and running-over by a 2T vehicle
Material	Enclosure	Thermoplastic, UL94 V-0 flame retardant grade
	Cable Material	TPU
	Terminal	Silver-plated copper alloy
Safety and Warranty	Ingress Protection	IP55 for the EV connector and IP66 for the control box
	Certificates	CE/TUV/UKCA/CB
	Certification Standard	EN 62752: 2016+A1 IEC 61851, IEC 62752
	Warranty	1 years
Environment	Working Temperature	-25°C~+55°C
	Storage Temperature	-40°C to +80°C
	Working Humidity	≤95%RH
	Working Altitude	<2000m