



AC Type-2 **Portable** **EV** charger

3.5kW/7.4kW

AC TYPE-2

Portable EV Charger



Input Voltage (VAC)

230V AC

Output Voltage (VAC)

230V AC

Max. Output Power Rating (kW)

3.5 kW, 7.4kW

Charger and Vehicle
Communication

Pulse Width Modulation (PWM)

Place of Installation

Portable

Ingress Protection

Gun- IP55, Charger Unit - IP66



3.5 kW



7.4kW

Applications



PARKING



SERVICE
STATION



COMMERCIAL



FLEET



RESIDENTIAL



HOTEL

AC TYPE-2

Portable Charger 3.5kW

Model	L-EVE-VCA1-E1-03
Power Supply	1P+N+PE
Phase	Single Phase
Rated Input Voltage [V]	230V AC
Maximum Current [A]	16 (Can adjust at 8A, 10A, 13A, 16A)
Output Voltage [V]	230V AC
Rated Output Power [KW]	3.5(Max)
Fire Rating	UL94-V0
Ingress Protection	IP66 (Control Box), IP55 (Plug)
Insulation resistance [MΩ]	>1000(DC500V)
Cable specification	3x2.5mm ² +1x0.5mm ²
Input Plug (to electricity)	16A Indian Domestic Plug
Output Connector (to car)	TPU Cable + Type-2 Vehicle Connector
Cable Length	5M
Material	PC, PA66
Charging Status Indicator	Three color LED
Display of Charging Status	LCD
Charging Mode	Plug and charge
Protection	Overcurrent, Ground Fault, Over/Under Voltage Over Temperature.
Leakage detection	AC30mA+DC6mA
Surge Protection	4kV @2500A
Installation	Portable
Operation Temperature	-30°C~50°C
Storage temperature	-40°C~85°C
Operational Humidity	5%~95%
Operational Altitude[m]	<2000
Warranty[year]	1 year
Package Dimension(L*W*H) [mm]	375*375*100 (1 PC)
Control box [mm]	211*100*57
Gross Weight [kg]	2.6

AC TYPE-2

Portable Charger 7.4kW

Model	L-EVE-VCA1-E1-03
Power Supply	1P+N+PE
Phase	Single Phase
Rated Input Voltage [V]	230V AC
Maximum Current [A]	32 (Can adjust at 8A, 10A, 13A, 16A, 20A, 25A, 32A)
Output Voltage [V]	230V AC
Rated Output Power [KW]	7.4 (Max)
Fire Rating	UL94-V0
Ingress Protection	IP66 (Control Box), IP55 (Plug)
Insulation resistance [MΩ]	>1000(DC500V)
Cable specification	3x6mm ² +1x0.5mm ²
Input Plug (to electricity)	32A single-phase, Industrial Plug IEC 60309
Output Connector (to car)	TPU Cable + Type-2 Vehicle Connector
Cable Length	5M
Material	PC, PA66
Charging Status Indicator	Three color LED
Display of Charging Status	LCD
Charging Mode	Plug and charge
Protection	Overcurrent, Ground Fault, Over/Under Voltage Over Temperature.
Leakage detection	AC30mA+DC6mA
Surge Protection	4kV @2500A
Installation	Portable
Operation Temperature	-30°C~50°C
Storage temperature	-40°C~85°C
Operational Humidity	5%~95%
Operational Altitude[m]	<2000
Warranty[year]	1 year
Package Dimension(L*W*H) [mm]	375*375*100 (1 PC)
Control box [mm]	211*100*57
Gross Weight [kg]	3.2

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Product improvement is a continuous process at 'LUBI'. The data given in this publication is therefore subject to revision.