

# EV Portable MINI

## Adjustable Mobile EV Charging Box

### Type 1 to 16A CEE Plug Single Phase



#### PRODUCT FEATURES

- ✓ Compatible with all Type 1 EVs and PHEVs
- ✓ 4 charging speeds with up to 3.6kW of power
- ✓ Faster 16A charging: 20% quicker than 3 pin plugs
- ✓ Built-in Type B RCD (Type A + 6mA DC)
- ✓ Super durable and flexible TPU cable
- ✓ Waterproof and dustproof to IP65
- ✓ Withstands 10,000 mating cycles
- ✓ Lightweight and compact
- ✓ CE and TUV certified
- ✓ 1 year warranty
- ✓ Free carry case

#### INTEGRATED TYPE B RCD

##### The freedom to charge up anywhere

Built-in residual current protection detects both AC and DC leakage, and shuts down at the specified value. Guards against dangerous electrical faults whether you're at home or away.



#### Product Information

Product code	T15MPORT8-16ACEE
Product length	5 metres

#### Technical specifications

EV charging mode	2	
Vehicle-end plug	Type 1 (SAE J1772)	
Power plug	16A CEE commando plug	
Max current	16A (Single phase)	
Configurable current	8/10/13/16A	
Rated residual current	IΔn 30mA, DC 6mA	
Max power	3.6kW	
Voltage	230V AC +/- 15%	
Frequency	50/60 Hz	
Cable specification	3x2.5+1x0.5mm <sup>2</sup>	
Material	Housing	Thermoplastic
	Contact pins	Silver plated copper alloy
	Cable	TPU
	Dust covers	Silicone rubber
Fire rating	Control box	UL 94 V-0
	Vehicle-end plug	UL 94 V-0
	Cable	UL 1581 VW-1
Mechanical life	10,000 mating cycles	
LED indicator	4 indicator lights	
Control box dimensions	180(H) x 81(W) x 45(D) mm	

#### Safety & protections

Warranty	1 year	
Certified	CE & TUV	
Leakage current protection	AC	30mA
	DC	6mA
Over current protection	Yes	
Over voltage protection	Yes	
Under voltage protection	Yes	
Over temperature protection	Yes	
Short circuit protection	Yes	
Lightning surge protection	Yes	
Safety Standards	BS EN IEC 62752:2016+A1:2020	
	BS EN IEC 61851-1:2019	
	SAE J1772-2017	
	BS EN IEC 61000	
	BS EN 50620:2017+A1:2019	

#### Environmental performance

Operating temperature	-30°C ~ +60°C	
Storage temperature	-40°C ~ +70°C	
Working humidity	5% ~ 95% No condensation	
Ingress protection (IP) rating	Control box	IP65
	Vehicle-end plug	IP55 (connected) IP54 (unconnected)
Impact resistance rating	IK08	

