

EV Portable PRO

Adjustable Mobile EV Charging Box
Type 2 to 16A CEE Plug Single Phase



PRODUCT FEATURES

- ✓ Compatible with all Type 2/CCS2 EVs and PHEVs
- ✓ 5 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)
- ✓ High visibility LCD screen with real time data
- ✓ Delayed start function up to 12 hours
- ✓ Super durable and flexible TPU cable
- ✓ Waterproof and dustproof to IP67
- ✓ Withstands 10,000 mating cycles
- ✓ CE and TUV certified
- ✓ 2 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	TNT200116ABB10M
Product length	10 metres
Product weight	3 kg

Technical specifications

Vehicle-end plug	Type 2 (IEC 62196-2)	
Power plug	16A CEE commando plug	
Max current	16A (Single phase)	
Configurable current	6/8/10/13/16A	
Rated residual current	I Δ n 30mA, DC 6mA	
Max power	3.6kW	
Voltage	230V AC	
Frequency	50 Hz	
EV charging mode	2 (AC charging using a standard socket outlet)	
Cable specification	3G2.5mm ² + 1*0.5mm ²	
Cable diameter	11.7 +/- 0.5mm	
Material	Casing	Reinforced thermoplastic
	Contact pins	Silver plated copper alloy
	Cable	TPU
	Protective covers	Silicone rubber
Fire rating	Control box	UL 94 V-0
	Vehicle-end plug	UL 94 V-0
	Cable	IEC 60332-1, CSA FT2
Mechanical life	10,000 mating cycles	
Display	LCD screen and LED light bar	
Scheduled charging	Yes (1-12 hours)	
Control box dimensions	200(H) x 93(W) x 52.3(D) mm	

Safety & protections

Warranty	2 years	
Certified	CE, UKCA, TUV	
Leakage current protection	AC	30mA
	DC	6mA
Over current protection	Yes	
Over voltage protection	Yes	
Under voltage protection	Yes	
Over temperature protection	Yes 86°C	
Short circuit protection	Yes	
Lightning surge protection	Yes	
Ground protection	Yes	
Self-diagnosis of faults	Yes	
Reference Standards	BS EN IEC 62752:2016+A1:2020	
	BS EN IEC 61851-21-2:2021	
	BS EN IEC 62196-2:2022	
	BS EN IEC 61000-6-1:2019	
	BS EN IEC 61000-6-3:2007+A1:2011	
	BS EN 50620:2017+A1:2019	

Environmental performance

Operating temperature	-25°C ~ +50°C	
Storage temperature	-40°C ~ +85°C	
Working humidity	5% RH ~ 90% RH	
Ingress protection (IP) rating	Control box	IP67
	Vehicle-end charging plug	IP55 (connected)
IP54 (unconnected)		
EV rolling test	1.5 Tonne car, no damage	

