



TIREX

Powering Growth

3.3kW

Portable EVSE



TECHNICAL SPECIFICATION

Electrical Specification	
Parameters	Description
Input / output AC voltage (Single phase 3 wire with Protective Earth (PE))	AC 240V(-30%+20%) [168V to 288V]
Input / Output current (AC)	16 Amps
Power (Input and Output)	3.3 KW
Car charging current	12 to 16 Amps
Control Pilot PWM duty cycle	25%
Proximity Pilot (resistance between PE and PP is 220 ohms)	Within EVSE connector
Control Pilot voltage level (as per standard IEC IEC61851-1)	+/- 12V
Control Pilot voltage levels after connection (as per standard (as per IEC61851-1))	+12V, +9V, +6V
EVSE connector outlet (@ 20 A)	IEC 62196 Type 2
Over Current load protection	At 16.5 Amps
EVSE outlet cable IEC 62196 Type 2 20 Amp	TTEV20A-IP5T2



Electrical Specification

Parameters	Description
Input power plug (fire retardant)	15 Amp, 3 pin
Enclosure protection class	IP 65
Operating temperature	-10°C to +55°C
Storage temperature	-40°C to 60°C
Humidity (non-condensing)	85%
Visual Indications 4 bright LEDs	Power On – Blue Car connected – Orange Charging – Green Fault – Red
Over current protection fault	Slow blinking Red
PE(Protection Earth fault - residual current)	Fast blinking Red
Mounting	Hand held portable
Dimension in mm (Box) approx	260(L) x 80(W)x 45H)
Weight including cable (approx)	3.5 Kg





We are Tirex Chargers, A Subsidiary of Gulf Oil Lubricants India Limited and part of the Hinduja Group. We specialize in advanced power electronics technology for fast-charging electric four-wheelers, buses, and trucks. Our core product range includes AC-DC converters integrated with an innovative operating system and high-level communication interface, enabling faster, safer, and more efficient charging.

5000+ Chargers on ground Robust Service Network Covering **300+** Cities
1,70,000+kW Deployed



TRUSTED BY ELITE GLOBAL CLIENTS



SWITCH



eka



DAIMLER

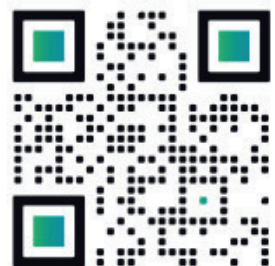


info@tirexchargers.com

www.tirexchargers.com

+91 8305305305

4th Floor, Maruti - The Ridge, Opp. Hotel Novotel,
Nr. Shivalik Shilp, Isckon Cross Road, SG Highway,
Ahmadabad, Gujarat 380015.



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