

ZEER - 7 ~ 11 ~ 22 kW

RESIDENTIAL AC CHARGER
Single and Three-Phase

Specifications

Model	ZEER 7	ZEER 11	ZEER 22
Input Voltage	AC 220 V ± 15% /Single-phase	AC 380 V ± 15% /Three-phase	AC 380 V ± 15% /Three-phase
Input Frequency	50/60Hz		
Max. Output Power	7 kW	11 kW	22 kW
Output Voltage	AC 220 V ± 15% /Single-phase	AC 380 V ± 15% /Three-phase	AC 380 V ± 15% /Three-phase
Output Current	16 A	16-32 A	16-32 A
Measurement Accuracy	Class 1.0		
Mounting Method	Wall/Stand		
Number Of Charge Guns	Single Cable		
Charging Method	Cable		
Communication Methods	Ethernet, WIFI, 4G		
Charging Control	Swipe card /App Start Stop /Plug & Charge		
Charging Connector	IEC62196		
User Interface	Three colour Led Light /APP		
AC Output Type	Type 2		
Earth Leakage Protection Parameters	A+6 (30 mA AC +6 mA DC)	CCID 20 mA	CCID 20 mA
Case Material	ABS		
Shell Size (mm)	350 x 200 x 120		
Protection Class	IP65		
Safety Protection	Leakage, Over-voltage, Under-voltage, Overload, Grounding, Over-temperature		
Working Temperature	-30 °C ~ +50 °C		
Relative Humidity	5% to 95%		
Altitude	≤ 2000 m		
Other Protections	Moisture-proof, Mildew-proof, Salt Spray-proof		



TORR-2 x 22 kW

COMMUNITY / COMMERCIAL AC CHARGER

From 1 to 22 kW per Charging Gun

Specifications

Input Phase Configuration	Five-wires L1 L2 L3 N GND
Rated Input Voltage	Three-phase 380 Vac
Input Voltage Range	285 – 475 Vac
AC Power Frequency	45 – 65 Hz
Power Factor	≥ 0.99 (At Full Load)
Charging Guns	2 x Type A
Rated Power	2 x 22 kW
Ac Voltage Output Range	325 - 437 Vac
Voltage Constant Power Range	325 - 437 Vac
Max. Output Current	32 A x 2
Output Current Range	1-32 A
Output Current Range	≤+ 0.5%
Current Regulation Accuracy	≤± 1.0%
Load Adjustment Rate	≤± 0.5%
Load Adjustment Rate	≤± 0.1%
Current Balance	≤ 3%
Ripple Factor	RMS: ≤ +0.5% peak: ≤ +1%
Standby Power Consumption	≤ 0.1% of Rated Output Power
Standby Power Consumption	≤ 110% of Rated Input Current
Output Over Voltage	≤ 110% of Steady-state Output Voltage
Full Load Efficiency	≥ 95.2%
Noise	≤ 65 dB
Harmonic Current Limit (THD)	≤ 5%
Protection Level	IP54
Operating Temperature	-20 - 50°C
Human-machine Interaction	5-inch colour touch LCD screen
Dimensions (mm)	600 x 240 x 1600
Weight	95 kg



F E A T U R E S

