

AC Input Characteristics	AC Input Voltage	400VAC
	Input Type	3P + N + PE
	AC Input Current	32A/phase
	Frequency	50/60Hz
AC Output Characteristics	AC Output Voltage	400VAC
	Power	22 kW max
	AC Output Current	16A/phase in each output
Operating Conditions	Operating Temperature	-25 °C – 50°C
	Storage Temperature	-30°C – 70°C
	Humidity	5% – 95% RH (without condensation)
	Installation Altitude	Up to 2000m
Construction	Enclosure	Galvanized Steel, Polycarbonate
	IP rating	IP55
	Mechanical Impact IK	IK10
	Display	LCD 4,3" for each output
	Outputs	Two outputs – Two Type 2 socket-outlets or Two Mode 3 tethered cable with Type 2 outlets (5m)
	Dimensions	510x605x410mm (width x height x depth)
Electronic Parts	Energy Meter	MID certified 3-phase energy meter per output*
	Protective Devices	Overvoltage (OVP) & Undervoltage (UVP) Protection
		Ground Loss Detection
		Overtemperature Protection (OTP)
		RCD (Residual Current Protection) with AC leakage detection 30mA and DC smooth current detection 6mA and circuit breaker MCCB Type C per output*
		Surge Protection SPD Type 2*
	Communication Protocol	S2W & OCPP 1.6 JSON
	Language Menu	Greek, English **
	User Identification	RFID
Connectivity	Ethernet or WiFi or GSM	
Charging	Time	1,5-2 hours
Installation	Circuit Breaker Protection	Grid 80A
	Level Of Grid Power Supply	No 4 – Maximum Agreed Power 55kVA 3-phase from Network Operator ***
	ATEX zones	Installation outside ATEX zones
	Grid Substation	Not Applicable
	Cable Cross Section	5x10mm2(cable length up to 120m), 5x16mm2 (cable length >120m)
Certification	Regulations	IEC EN 61851-1:2019, IEC EN 61851-1:2017, IEC 61851-21-2:2018, EN 62196-1:2014, EN 62196-2:2016, CE
	Accredited Notification Body	DEKRA
Warranty	Warranty	2 years