

AC Input Characteristics	AC Input Voltage	400VAC
AC Output Characteristics	Input Type	3P + N + PE
	AC Input Current	32A/phase
	Frequency	50/60Hz
	AC Output Voltage	400VAC
Operating Conditions	Power	22 kW
	AC Output Current	32A/phase
	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 (capability for anti-graffiti coating)
	IP rating	IP55
	Mechanical Impact IK	IK10
	Display	LCD 4,3"
	Outputs	Type 2 socket-outlet or Mode 3 tethered cable with Type 2 outlet (5m)
	Dimensions	300x575x165mm (width x height x depth)
	Dimensions on base	Ground:440x1534x165mm, Wall:300x575x165mm
	Weight	Wall base: With tethered cable 18,9kg , With socket outlet 17,2kg
Ground Base: With tethered cable 60,6kg , With socket outlet 58,9kg		
Electronic Parts	Protective Devices	Overvoltage (OVP) & Undervoltage (UVP) Protection
		Ground Loss Detection
		Overtemperature Protection (OTP)
		Capability to add RCD (Residual Current Protection) with AC leakage detection 30mA and DC smooth current detection 6mA and circuit breaker MCCB Type C*
		Capability to add 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 MCCB 40A
	Level Of Grid Power Supply	No 3 – Maximum Agreed Power 35kVA 3-phase from Network Operator ***
	ATEX zones	Installation outside ATEX zones
	Grid Substation	Not Applicable
	Cable Cross Section	5x10mm2(cable length up to 100m), 5x16mm2 (cable length up to 150m)
Certifications	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		2 years