

Technical Specifications

Volt Time | Source

Maximum charge capacity	3-phase 32A (22kW)*
Standard configured charge capacity	3-phase 32A (22kW)**
Safety Category	Safety class I , overvoltage category III
Residual current protection	Built-in 6mA DC-leakage current detection Response time: 0.35-0.65 seconds
Dimensions (H x W x D)	440 x 270 x 140 mm
Weight	±6KG
Standard colours	Rear side: RAL7040 (Grey) Front side: RAL9003 (White)
IEC-62262 IK code (Robustness)	IK8
IEC-60529 IP code (Protection Class)	IP54 (For indoor and outdoor use)
Standards	IEC-61851-1 IEC-61851-22 IEC-60529 -> IP54 IEC-62955 -> 6mA DC leakage detection IEC-62262 -> IK8
kWh measurement	MID 2014/32/EU Certified
Identification	RFID Mifare 13.56MHz IEC14443A IEC14443B Plug & Charge
User Interface	LED RGB Piezo buzzer
Communication backoffice	LTE-M 4G GPRS WiFi 2.4GHz Ethernet
Smart meter connection	[Currently not implemented] Straight RJ12 (6P6C) wired CAT5 (max 25m) - DSMR > 4.0-4.2 & 5.0
Available inputs	RJ12 (Smart meter Dynamic Load Balancing) RJ45 (Ethernet/LAN) RS485 (Solar Monitoring purposes [currently not implemented]) Screw Terminals (CT Clamps Dynamic Source Balancing (=Load + Solar Balancing) [Solar Balancing currently not implemented]
Charging cable	Fixed Cable Type 2 (5 meter standard)
Backoffice protocol	OCPP1.6J
Stand-by consumption	10W
Operating temperature range	-25°C to +40°C
Operating humidity range	5% to 95%
Operating air pressure range	860 hPa to 1060 hPa
Advised mounting height	1 meter above ground

* The maximum output depends on factors such as local regulations, site capacity, solar panels, temperature and cable/car type. **Variable output between 6A-32A