

# Technical Specifications

Volt Time | Source

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