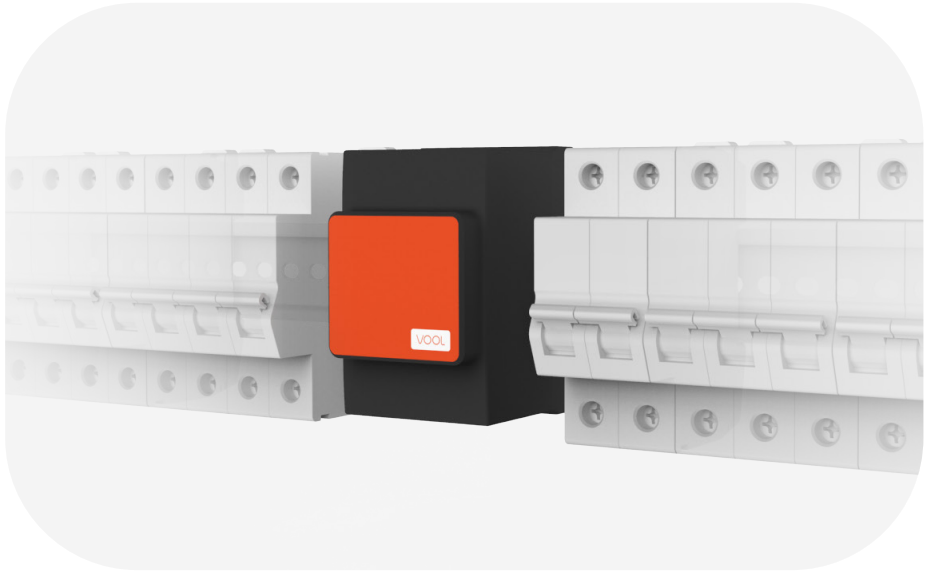


LMC SPECIFICATIONS

FEATURES

Gateway functionality	OCPP 1.6, OCPP 2.0.1
Energy metering	On-line and off-line energy metering and tracking
Integration	PV panels, batteries
Smart price monitoring	EU markets
Station master	64 chargers + other smart appliances
Dynamic load management	DLM (1) and DPM (1)
DLM response time	Below 50ms
Firmware updates	OTA

(1) In combination with Charger and/or Multiphaser, LMC enables dynamic load management and dynamic phase management for 100% grid utilization.

EXTERNAL INTERFACES

Internet connectivity	4G, Wi-Fi (IEEE 802.11 b/g/n), Ethernet 10/100
External modbus meter	RS485
Local device network	CAN
Current input	3x external current transformer

SAFETY

Overvoltage category	CAT III
Compliance	LVD, RoHS
Protection against electric shock	CLASS I

GENERAL SPECIFICATIONS

Operating voltage	90-265 VAC
AC frequency	50 or 60Hz
Dimensions (WxHxD)	89 x 83 x 23 mm
Weight	0.3 kg
Mounting options	DIN-rail, bolt mounted
Operating temperature	-25...+65 C
Ambient temperature range	-40...+70 C
Cooling	Natural convection
Enclosure environmental rating	Indoor / IP44
Standards	LVD 2014/35/EU, EMCD 2014/30/EU
Standard warranty	36 months

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