

NA POWER METER

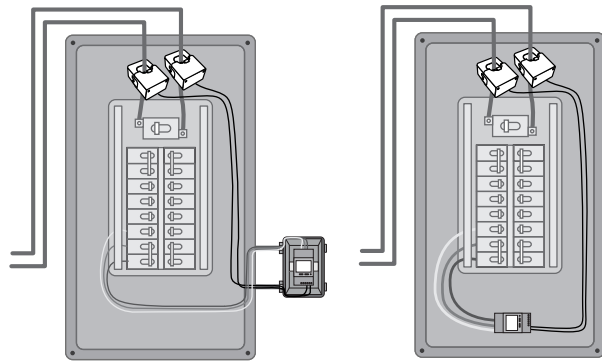
Technical Datasheet

Features

- Unlocks a full suite of Energy Management Solutions. Used to enable solar EV charging and dynamic load balancing features
- Bidirectional measurement
- Included 2 CT clamps for electrical panels up to 250 Amps
- Mounting with Wallbox Power meter UL enclosure (optional)

Installation requirements

- 3 wire installation: 2 hot wires + neutral
- Phase to phase voltage: 208-240 V
- Phase to neutral voltage: 120 V



Mounting of the NA Power Meter with the NA power meter UL enclosure (optional)

Mounting of the Na Power Meter directly on the electrical panel

General Specifications

Material	Housing: PBT
Protection degree	Front: IP40 / Terminals: IP20
Terminals	Voltage inputs: min: 0.2 mm ² , max: 2.5 mm ² , 0.45 Nm max Current inputs: min: 0.2 mm ² , max: 2.5 mm ² , 0.45 Nm max Inputs, outputs and communication: min: 0.2 mm ² , max: 1.5 mm ² , 0.4 Nm max
Overvoltage category	Cat III
Weight	280 g / 0.6 lb
Dimensions	53,4x90x62,4 mm (1,81" x 2,61" x 1,38")
Operating temperature	From -25 to +55 °C/from -13 to +131 °F
Storage temperature	From -25 to +70 °C/from -13 to 158 °F
Directives	2014/32/EU (MID) 2014/35/EU (LVT - Low Voltage) 2014/30/EU (EMC - Electro Magnetic Compatibility) 2011/65/EU (Electric-electronic equipment hazardous substances)
Standards	Electromagnetic compatibility (EMC) - emissions and immunity: EN 62052-11; EN 50470-1 (MID) Electrical safety: EN 61010-1, EN 50470-1 (MID) Metrology: EN62053-22, EN62053-23, IEC61557-12, EN 50470-3 (MID)
Approvals	CE,cUL listed

Electrical Specifications

Voltage connection	Direct
Rated voltage L-N	120 to 240 V
Rated voltage L-L	208 to 415 V
Frequency	From 45 to 56 Hz
Power supply	Self power supply / < 1.3 W / 2.6 VA
Current connection	Via CT (current transformers)
Max current with CT	250 A

Dimensions

