

Status

Charger

Charge Status

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WiFi Connection

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Interfaces

MQTT

Modbus/TCP

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Users

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Time Synchronization

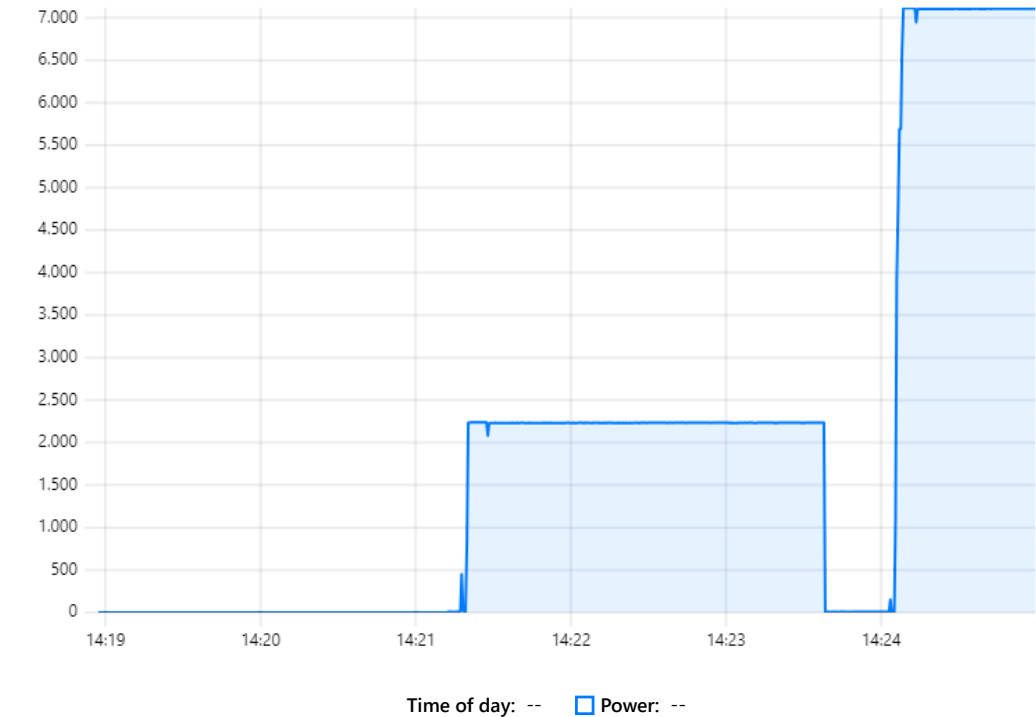
Event Log

Firmware Update

# Energy Meter

## Charge history

Live



## Statistics

Power draw

7108

W

Energy consumption since last reset

1478.077

kWh

Reset

Energy consumption since manufacturing of the energy meter

1478.077

kWh

Connected phases L1, L2, L3

Active phases L1, L2, L3

## Details

Hide

Voltage to neutral; L1, L2, L3

237.2

V

239.9

V

242.9

V

Current L1, L2, L3

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15.053

A

14.848

A

0.080

A

Active power

L1, L2, L3

3558

W

3551

W

0

W

Apparent power

L1, L2, L3

3569

VA

3563

VA

19

VA

Reactive power

L1, L2, L3

-289

var

-278

var

-19

var

Power factor

L1, L2, L3; The power factor has its sign adjusted to indicate the direction of the current. Positive refers to forward current, negative refers to reverse current.

0.997

0.997

0.020

Phase angle

L1, L2, L3

-4.6

°

-4.5

°

-88.7

°

Average voltage

to neutral

240.1

V

Average current

9.987

A

Sum of phase currents

29.960

A

Total active power

7109

W

Total apparent power

7134

VA

Total reactive power

-585

var

Total power factor

0.997

Total phase angle

-4.7

°

Frequency of supply voltage

49.911

Hz

Active energy (import)

drawn from grid

1478.073

kWh

192.168.1.178/#meter

2/5

192.168.1.178/#meter

0.000	kWh
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0.006	kvarh
-------	-------

240.087	kvarh
---------	-------

1497.446	kVAh
----------	------

6343.429	Ah
----------	----

$\emptyset$	$W$
-------------	-----

7109	W
------	---

$\theta$	VA
----------	----

7134	VA
------	----

0.000	A
-------	---

15.183	A
--------	---

413.3	V
-------	---

418.2	V
-------	---

415.9	V
-------	---

415.8	V
-------	---

14.863	A
--------	---

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Voltage total harmonic distortion (THD)

L1, L2, L3

4.8

%

4.7

%

4.7

%

Current total harmonic distortion (THD)

L1, L2, L3

6.6

%

7.1

%

77.5

%

Average voltage THD

5.3

%

Average current THD

25.7

%

Current demand

L1, L2, L3

0.000

A

0.000

A

0.000

A

Maximum current demand

L1, L2, L3; highest value measured

15.406

A

15.185

A

0.082

A

Voltage THD L1 to L2

0.0

%

Voltage THD L2 to L3

0.0

%

Voltage THD L3 to L1

0.0

%

Average voltage THD between phases

0.0

%

Sum of total active energies

sum of import and export of all phases

1478.075

kWh

Sum of total reactive energies

sum of import and export of all phases

240.093

kvarh

Active energies (import)

L1, L2, L3; transferred to vehicle

741.669

kWh

736.406

kWh

0.000

kWh

Active energies (export)

L1, L2, L3; transferred from vehicle

0.000

kWh

0.000

kWh

0.000

kWh

Total active energies

L1, L2, L3; sum of import and export

741.670

kWh

736.407

kWh

0.000

kWh

Reactive energies (import)

L1, L2, L3; transferred to vehicle

0.003

kvarh

0.003

kvarh

0.000

kvarh

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4/5

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Reactive energies (export) L1, L2, L3; transferred from vehicle

116.853	kvarh	119.995	kvarh	3.239	kvarh
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Total reactive energies L1, L2, L3; sum of import and export

116.856	kvarh	119.998	kvarh	3.239	kvarh
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