

- Status
- Charger ▼
- Charge Status
- Charge Settings
- Energy Meter
- Charge Tracker
- Charge Management
- Network ▼
- Settings
- WiFi Connection
- WiFi Access Point
- LAN Connection
- WireGuard
- Interfaces ▼
- MQTT
- Modbus/TCP
- OCPP
- Users >
- System ▼
- Time Synchronization
- Event Log
- Firmware Update

### IEC 61851 state

A (disconnected)	B (connected)	C (charging)	D (not supported)	E/F (error)
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### Allowed charging current minimum of the charging current limits

### Error state [see manual for details](#)

OK	Switch error	DC fault protector error	Contactor error	Communication error
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### Contactor check before contactor, behind contactor, state

Not live	Live	Not live	Live	OK	Error
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### DC fault protector state

OK	DC fault	System error	Unknown error	Calibration error	Reset
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### Time since state change

### Uptime

## Charging current limits

### Supply cable

### Type 2 charging cable

### Shutdown input

### Configurable input

### Auto-start or button

### Configuration

Release

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User

not active

Charge manager

not active

External control

not active Release

Modbus TCP current

not active

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### Charge Status

not active

Energy/Time limit

no limit

### Hardware configuration

Cable lock available

No Yes

Max current of supply cable switch configured

6 A	10 A	13 A	16 A	20 A	25 A	32 A	Software	Unconfigured
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Charge controller version

2.0

Energy meter type

SDM630

### Charge log

Create charge log to diagnose charging problems

Start Stop+Download

Done

### Low-level state

Hide

LED state

Off	On	Blinking	Flickering	Breathing	API
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### CP PWM duty cycle

CP/PE before resistor (PWM high), CP/PE after resistor (PWM high)  
 CP/PE before resistor (PWM low), CP/PE after resistor (PWM low)  
 PP/PE, +12V rail

### ADC values -12V rail

3848	2952
149	184
1029	3835
129	

CP/PE before resistor (PWM high), CP/PE after resistor (PWM high)  
 CP/PE before resistor (PWM low), CP/PE after resistor (PWM low)  
 PP/PE, +12V rail

### Voltages -12V rail

11,607 V	5,831 V
-12,239 V	-12,020 V
0,829 V	12,361 V
-12,368 V	

### Resistances CP/PE, PP/PE

816 Ω	220 Ω
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### GPIOs current configuration 0, motor fault, DC fault, current configuration 1

High	High	High	High
Low	Low	Low	Low

### DC fault protector test, shutdown, button, CP-PWM

High	High	High	High
Low	Low	Low	Low

### motor input switch, contactor, GP output, CP separation

High	High	High	High
Low	Low	Low	Low

### motor active, motor phase, contactor check before, contactor check behind

High	High	High	High
Low	Low	Low	Low

### GP input, DC X6, DC X30, LED

High	High	High	High
Low	Low	Low	Low

### unused

High	High	High	High
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Low Low Low Low

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### Charging for

00:04:41

### Actions

Restart Reflash