

Supported devices in our software package ASKOHOME and ASKOHOME+ extension



(a current overview you can find on www.askoma.com/askofamily+)

ASKOHOME:



Heat pumps:

- Every SG Ready heat pump via potential free relais (CUDE 2302, Shelly Pro 2, Shelly Pro 4 PM, Rutenbeck)
- Every PV Ready enabled HP via Shelly 1 or other relais out of rubric switch
- Alpha Innotec Luxtronic 2.0 / 2.1
- CTA Aeroheat (exact types upon request)
- CTC EcoLogic M + L
- Dimplex WPM Econ5
- Ecoforest SI-GEO PCO+ (NWPM network card TCP)
- Heliotherm RCG X
- Hoval with HovalConnect Modbus Gateway (Art.Nr. 6049 501)
- LAMBDA heat pump
- M-TEC heat pumps
- NIBE S-series and SMO S40
- NIBE Uplink (Cloud API)
- Oertli SI-GEO (WPM PCO+)
- Oertli LI / LA/ SI (WPM Econ5)
- Roth Werke heat pump controller 2.0 / 2.1
- STIEBEL ELTRON via ISG Web (acc. list – Genesis not compatible)
- S+W Futura HSW
- Waterkote Eco Touch
- Waterkote Smart Controller (CH)



Hot water:

- **ASKOHEAT+**
- my-PV AC ELWA-E
- my PV ACThor
- Fronius Ohmpilot with **ASKOHEAT-OP**
- EGO Smart Heater
- W&T 0-10V and 4-20mA Gateway
- 2-Step with Shelly Pro 3
- 2-Step with GUDE2312 /2313 incl. measurement
- 2-Step with Solar-Log Smart Relais Station
- 2 Step via additional relay with Shelly 4 PM Pro / Gude 2302
- 1/2/3 Step with various relays available including Shelly, Gude, Siemens PAC or other compatible relays



Smart Meter:

- ASKOMA **RS485(RTU)**
- ASKOMA RTU 2.0 **RS485(RTU)**
- B-Control EM3000 (LM)
- Carlo Gavazzi EM24 (LM)
- Climkit
- Goodwe Smart Meter ET / EH / BH / BT (LM)
- E3/DC
- GUDE Expert Net Control 2312-1
- Eastron SDM630-TCP (V3)
- EmonCmsSmartMeter (LM)
- EMU Professional 1 & 2 (LM)
- EMU M-Bus Center production measurement (with professional and allrounder)
- Fronius Smart Meter
- Huawei Smart Power Sensor am SUN2000
- Janitza UMG 604 (LM)
- Kostal Smart Energie (LM)
- K'Electric KE-P80 with LAN-Modul
- my-PV Power Meter
- my-PV WIFI MEter
- Optec / ecs M3PRO with LAN-Modul (LM)
- Phoenix Contact EEM (with Modbus TCP interface)
- Schneider Electric Power Tag Link (LM)
- SMA Data Manager / Energy Manager 2.0 (LM)
- SMA Sunny Home Manager (LM)
- Smart-me Cloud (e.g. smart-me Meter 3 Phasig 5(80)A, Kamstrup, virtual counters are also possible) (Cloud API)
- Smart-me 3 phase meter (LM) (Cloud API)
- Siemens PAC3200, PAC220 (TCP version) (LM)
- Shelly 3EM (LM)
- SolarEdge Energy Meter (LM)
- Socomec Countis E27/E47 (LM)
- Solax Hybrid Smart Meter measurement
- Solar-Log Base
- Solarmax Power Meter + (LM)
- Studer Innotec Next3 meter (LM)
- Sungrow Energy Meter (LM)
- TQ-System EM420 (LM)



Inverter:

- Fimer / ABB Trio with VSN3000 / Firmer PVS
- Fronius Symo, Hybrid, Galvo, Gen24, Tauro
- Fronius Smart Meter as production measurement
- SolarEdge SE
- SMA Sunny Tripower / Smart Energy / Boy / Data Manager
- Kostal PLENTICORE plus
- Kostal PIKO IQ / PIKO 4.2-20 / PIKO BA
- KACO Tx1 and Tx3 (blueplanet and Powador)
- LG ESS Home 8/10
- SolarMax S and MT
- production measurement via EM300, EM420
- production measurement via smart-me Meter 3-Phasig 5(80)A, MID (Cloud API)
- production measurement via Shelly 3 EM
- production measurement via Siemens PAC3200, PAC2200
- production measurement via Optec ECS M3 Pro
- RCT Battery Inverter
- Huawei SUN2000 / SmartLogger 3000
- SungrowLogger 1000 / SG- series
- Sungrow SH5.0-10RT
- EMU M-Bus Center production measurement
- Solax Hybrid
- Solar-Log Base
- Goodwe ET / EH / BH / BT
- Studer Innotec Next3
- Victron via Venus / Cerbo Gateway
- E3/DC



Smart Plug / Relais:

- Advantec WISE-4060
- smart-me relais on the 3-phase meter (Cloud API)
- smart-me plug (e. g. for bike) (Cloud API)
- Relaisbox GUDE 2302/2312/2014 (switch power directly up to 16A with definable PV excess (4/3 channels))
- myStrom Energy Control Switch 1+2
- Shelly 1, Shelly 1PM, Shelly 2.5, Shelly 4Pro WLAN
- Shell S
- Rutenbeck TCR IP4
- Tasmota FW

The connection is always LAN unless otherwise noted

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ASKOHOME+ extension:



Storage / Batteries with Smart Meter:

- BYD B-BOX H with Victron Energy Venus GX
- BYG B-Box H with Kostal PLENTICORE plus
- E3 / DC
- Fronius Hybrid, Gen24 with BYD, FB, ...
- Goodwe ET / EH / BH / BT
- GREENROCK salt water batteries
- Huawei LUNA2000
- Innovenergy solidomo
- LG ESS Home 8/10
- Powerball system storage (needs Gateway; upon request)
- RCT Power Storage
- SMA Sunny Island
- SMA Sunny Tripower Smart Energy
- Solarwatt MyReserve
- Solaredge StorEdge products (LG Chem, BYD)
- Solax Hybrid (X1&X3-G3)
- sonnenBatterie eco 7.0, eco 8.0,10.0, Performance
- Studer Innotec Next3
- Sungrow SH5.0-10RT
- Tesla Powerwall 2
- Twice Hexagon AC
- Twice Energy via Solaredge, Victron
- VARTA Storage, element, link, pulse



Car charging station:

- ABB EVLunic Pro S and Pro M
- ABB Terra AC (MID)
- Alfen EVE Single with LBA-licence (incl. automatic 1-/3 phase switching)
- Alfen Eve Double with LBA-licence (incl. automatic 1-/3 phase switching)
- Charge Amps Halo (Cloud API)
- Compleo /Innogy eBox
- eease Home + Charge (incl. automatic 1- / 3 phase switching (Cloud API))
- Etrek Inch Home
- go-eCharger HOME+ & Homefix V3 (incl. Automatic 1-/3 phase switching)
- go-eCharger Gemini & Gemini flex (incl. Automatic 1-/3 phase switching)
- JUICE CHARGER me
- KEBA Wallbox P30c and P30x
- Mennekes Amtron Xtra, Premium, Professional and Amedio Professional, Mennekes Amtron Charge control
- Optec / Garo GLB+
- Phoenix Contact ChargeX
- Schneider Electric EVLink /EVLink Pro AG
- Smart-me Pico
- Vestel EVC04-AC11/22 Home Smart (with token SW)
- Wallbe Pro / Eco 2.0 (no meter)
- Webasto Live / Unite
- Weidmüller Business
- Zaptec Go (Cloud API)
- Zaptec Pro and Home (incl. automatic 1- / 3 phase switching (Cloud API))



Storage / Batteries

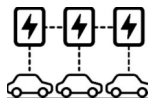
(needs separate house entrance measurement):

- ads-tec StoraXe (with Siemens PAC3300)
- Kostal Piko BA
- Battery measurement and prioritisation with smart-me (Cloud)
- Battery measurement and prioritisation with Shelly 3EM



Energy measurement:

- B-Control EM300
- Carlo Gavazzi Em24
- EMU M-Bus Center / EMU Professional
- Fronius Smart Meter
- my-PV Power Meter
- myStrom Energy Control Switch
- Phoenix Contact EEM (with Modbus TCP interface)
- Schneider Electric PowerTag Link
- Shelly 1PM / Shelly 2.5 / Shelly EM / Shelly 3EM / Shelly 4Pro
- Siemens PAC2200 / PAC3200
- smart-me 3 phase meter (Cloud API)
- Socomenc Countis E27/E47
- TQ-Systems EM420



Car charging system:

- Alfen Eve SCN
- eease (Cloud API)
- Zaptec (Cloud API)



Bi-directional charging station:

- Evttec sospeso&charge (Modbus licence)
- sun2wheel two-way-digital (Modbus licence)
- sun2wheel two-way-10 (Modbus licence)



Temperature measurement:

- Gude 2302 (external sensor)
- Rutenbeck TCR IP4 (external sensor)
- Shelly 1 (external sensor)



Input device (e.g. for load rejection):

- Advantech WISE-4060
- Gude 2302
- Janitza UMG 604
- Siemens PAC 2200
- Shelly Pro 4PM / Pro 1 / Pro 1PM / Pro 2 / Pro 2PM
- Smart-me (Cloud API)



External display:

- Solarfox Displays (Cloud API)
- Dingz LED (traffic light indicator surplus)