

SOLIO Kompatibilitätsliste

Übersicht aller unterstützten Geräte mit Kommunikationsprotokollen | Stand: 27.11.2025

Batteriespeicher (ESS / Hybrid-Wechselrichter) (12 Geräte)

Hersteller	Modell	TCP	RTU	HTTP	HTTPS	UDP	Prop.	Bemerkung
FENECON	Commercial 40	✓	✓	-	-	-	-	
FENECON	Mini ES 3-8kWh	✓	✓	-	-	-	-	
FENECON	Pro 9-12	✓	✓	-	-	-	-	
FENECON	DESS	✓	✓	-	-	-	-	
ADS-TEC	StoraXe	✓	✓	-	-	-	-	
Sungrow	Hybrid ESS	✓	✓	-	-	-	-	SunSpec
Samsung	ESS AIO	-	-	✓	-	-	-	JSON API
Growatt	Hybrid ESS	✓	✓	-	-	-	-	
Sax	HomePower	✓	✓	-	-	-	-	Read-Only
GoodWe	ET/BT/ES Serie	✓	✓	-	-	-	-	
Huawei	Sun2000	✓	-	-	-	-	-	
eCactus	Hybrid System	✓	✓	-	-	-	-	

Batterie-Wechselrichter (ohne Batterie) (5 Geräte)

Hersteller	Modell	TCP	RTU	HTTP	HTTPS	UDP	Prop.	Bemerkung
SMA	Sunny Boy Storage	✓	-	-	-	-	-	60s Watchdog
SMA	Sunny Island	✓	-	-	-	-	-	Off-Grid
KACO	blueplanet gridsave	✓	✓	-	-	-	-	

Hersteller	Modell	TCP	RTU	HTTP	HTTPS	UDP	Prop.	Bemerkung
REFUstore	88k	✓	✓	-	-	-	-	
Sinexcel	Battery Inverter	✓	✓	-	-	-	-	

Integrierte Komplettsysteme (5 Geräte)

Hersteller	Modell	TCP	RTU	HTTP	HTTPS	UDP	Prop.	Bemerkung
Tesla	Powerwall 2	-	-	-	✓	-	-	Lokale API
Bosch	BPT-S 5 Hybrid	-	-	✓	-	-	-	CGI API
KACO	blueplanet hybrid 10	-	-	-	-	-	✓	ident key Auth
Kostal	PIKO IQ/MP	-	-	-	-	-	✓	TCP Binary
Kostal	Plenticore	✓	-	-	-	-	-	SunSpec

Batterien (BMS) (10 Geräte)

Hersteller	Modell	TCP	RTU	HTTP	HTTPS	UDP	Prop.	Bemerkung
BYD	Battery-Box C130	✓	✓	-	-	-	-	
BMW	Battery	✓	✓	-	-	-	-	
FENECON	Commercial Battery	✓	✓	-	-	-	-	
FENECON	Home Battery	✓	✓	-	-	-	-	
FENECON	F2B (BMW)	✓	✓	-	-	-	-	
Pylontech	Powercube M2	✓	✓	-	-	-	-	
Soltaro	Single Rack/Cluster	✓	✓	-	-	-	-	
Phenogy	ESMU BMS	✓	✓	-	-	-	-	
Enfas	BMS	✓	✓	-	-	-	-	

Hersteller	Modell	TCP	RTU	HTTP	HTTPS	UDP	Prop.	Bemerkung
Yelon	HC5K BCU	-	✓	-	-	-	-	RS485 only

PV-Wechselrichter (8 Geräte)

Hersteller	Modell	TCP	RTU	HTTP	HTTPS	UDP	Prop.	Bemerkung
SMA	Sunny Tripower	✓	-	-	-	-	-	SunSpec
Fronius	Symo/Primo	✓	-	-	-	-	-	SunSpec
KACO	blueplanet	✓	✓	-	-	-	-	
Kostal	Plenticore	✓	-	-	-	-	-	SunSpec
Kostal	PIKO (REST)	-	-	✓	-	-	-	
Sungrow	String Inverter	✓	✓	-	-	-	-	
SolarEdge	SE Serie	✓	-	-	-	-	-	SunSpec
Solar-Log	Datalogger	✓	-	-	-	-	-	

Stromzähler (26 Geräte)

Hersteller	Modell	TCP	RTU	HTTP	HTTPS	UDP	Prop.	Bemerkung
ABB	B23/B24	✓	✓	-	-	-	-	M-Bus optional
Acrel	ADL400	✓	✓	-	-	-	-	
Artemes	AM-2	✓	✓	-	-	-	-	
B+G E-TECH	DRT428M-2	✓	✓	-	-	-	-	
B-Control	EM300	✓	✓	-	-	-	-	
Camille Bauer	APLUS	✓	✓	-	-	-	-	
Carlo Gavazzi	EM100/EM300	✓	✓	-	-	-	-	

Hersteller	Modell	TCP	RTU	HTTP	HTTPS	UDP	Prop.	Bemerkung
CHINT	DDSU666/DTSU666	✓	✓	-	-	-	-	
Discovery	Smart Meter	-	-	-	✓	-	-	Cloud API
Eastron	SDM120/630/72D	✓	✓	-	-	-	-	
Entes	Mpr15S22	✓	✓	-	-	-	-	
Janitza	UMG 96RM-E/104/511/604	✓	✓	-	-	-	-	
KDK	2PUCT	✓	✓	-	-	-	-	
Phoenix Contact	EMpro	✓	✓	-	-	-	-	
Plexlog	Datalogger	✓	✓	-	-	-	-	
PQ-Plus	UMD 96/97	✓	✓	-	-	-	-	
Schneider Electric	Acti9 Smartlink	✓	✓	-	-	-	-	
Siemens	PAC1600/2200/3200/4200	✓	✓	-	-	-	-	
Socomec	Diris A-Serie	✓	✓	-	-	-	-	
SMA	Sunny Home Manager 2.0	✓	-	-	-	-	-	
Tibber	Pulse (Bridge)	-	-	✓	-	-	-	Lokale API
Weidmueller	525	✓	✓	-	-	-	-	
Shelly	3EM	-	-	✓	-	-	-	Energiezähler
Shelly	Pro 3EM	-	-	✓	-	-	-	Profi-Energiezähler
Xminer	Meter	✓	✓	-	-	-	-	
Ziehl	EFR4001IP	✓	✓	-	-	-	-	

AC Wallboxen (Ladestationen) (13 Geräte)

Hersteller	Modell	TCP	RTU	HTTP	HTTPS	UDP	Prop.	Bemerkung
ABL	eM4 Controller	✓	✓	-	-	-	-	

Hersteller	Modell	TCP	RTU	HTTP	HTTPS	UDP	Prop.	Bemerkung
ABL	OCPP Wallbox	-	-	-	-	-	✓	OCPP 1.6
go-e	Charger Home	-	-	✓	-	-	-	JSON API
go-e	Gemini	✓	-	✓	-	-	-	HTTP oder Modbus
Heidelberg	Energy Control	✓	✓	-	-	-	-	
Mennekes	Amtron Professional	-	-	✓	-	-	-	
Spelsberg	SMART PRO	✓	✓	-	-	-	-	
Webasto	Next/Unite	✓	✓	-	-	-	-	
Hardy Barth	cPH1/cPH2	✓	✓	-	-	-	-	
KEBA	KeContact P30	-	-	-	-	✓	-	UDP Report3
KEBA	P40 (Modbus)	✓	-	-	-	-	-	
OpenWB	Wallbox	✓	-	-	-	-	-	
IES Keywatt	Single CCS	-	-	-	-	-	✓	OCPP 1.6

DC Schnelllader (1 Geräte)

Hersteller	Modell	TCP	RTU	HTTP	HTTPS	UDP	Prop.	Bemerkung
Alpitronic	Hypercharger	-	-	-	-	-	✓	OCPP 1.6/2.0

Thermische Geräte (3 Geräte)

Hersteller	Modell	TCP	RTU	HTTP	HTTPS	UDP	Prop.	Bemerkung
Askoma	Heizstab	✓	✓	-	-	-	-	Read-Only opt.
Aura	TW330PV	✓	✓	-	-	-	-	
MyPv	AC-THOR 9s	✓	✓	-	-	-	-	

I/O Module und Relais (9 Geräte)

Hersteller	Modell	TCP	RTU	HTTP	HTTPS	UDP	Prop.	Bemerkung
WAGO	750-352 Feldbuskoppler	✓	-	-	-	-	-	
Weidmueller	UR20 Feldbuskoppler	✓	-	-	-	-	-	
Revolution Pi	Digital I/O	✓	-	-	-	-	-	
Siemens	LOGO! SPS	✓	-	-	-	-	-	
Filipowski	MR-AO-1	✓	✓	-	-	-	-	
KMtronic	4/8-Port Relay	-	-	✓	-	-	-	
Tasmota	Smart Devices	-	-	✓	-	-	-	
openDTU	Hoymiles	-	-	✓	-	-	-	
GPIO	Raspberry Pi	-	-	-	-	-	✓	sysfs

Shelly Smart Home Geräte (11 Geräte)

Hersteller	Modell	TCP	RTU	HTTP	HTTPS	UDP	Prop.	Bemerkung
Shelly	1	-	-	✓	-	-	-	1-Kanal Relais
Shelly	2.5	-	-	✓	-	-	-	2-Kanal Relais
Shelly	Plug	-	-	✓	-	-	-	Steckdose Gen1
Shelly	Plug S Gen3	-	-	✓	-	-	-	Steckdose Gen3
Shelly	Outdoor Plug S Gen3	-	-	✓	-	-	-	Aussensteckdose
Shelly	Plus 1PM	-	-	✓	-	-	-	Relais + Messung
Shelly	Plus Plug S	-	-	✓	-	-	-	Steckdose Plus
Shelly	Plus PM Mini	-	-	✓	-	-	-	Mini Leistungsmesser

Hersteller	Modell	TCP	RTU	HTTP	HTTPS	UDP	Prop.	Bemerkung
Shelly	PM Mini Gen3	-	-	✓	-	-	-	Mini PM Gen3
Shelly	Mini 1 Gen3	-	-	✓	-	-	-	Mini Relais Gen3
Shelly	Pro 3	-	-	✓	-	-	-	3-Kanal Profi-Relais

Temperatur-Sensoren (2 Gerate)

Hersteller	Modell	TCP	RTU	HTTP	HTTPS	UDP	Prop.	Bemerkung
ESP32	Wireless Thermometer	-	-	✓	-	-	-	
OneWire	DS18B20	-	-	-	-	-	✓	1-Wire Bus