

# Supported Appliances List

All devices in this list are implemented. Please note that some of them require extended testing.

## Inverters

OEM	Model	Minimum Firmware Version	Protocol
E3/DC GmbH	S10 E AIO		Modbus TCP
Fronius	IG 40		Modbus TCP
Fronius	IG Plus 70		Modbus TCP
Fronius	IG Plus 150		Modbus TCP
Fronius	Symo 10.0-3-M		Modbus TCP
Kostal Old Generation ("bewährte Generation")	PIKO 3.0		Custom TCP protocol
Kostal Old Generation ("bewährte Generation")	PIKO 3.6		Custom TCP protocol
Kostal Old Generation ("bewährte Generation")	PIKO 4.2		Custom TCP protocol
Kostal Old Generation ("bewährte Generation")	PIKO 5.5		Custom TCP protocol
Kostal Old Generation ("bewährte Generation")	PIKO 7.0		Custom TCP protocol
Kostal Old Generation ("bewährte Generation")	PIKO 8.3		Custom TCP protocol
Kostal Old Generation ("bewährte Generation")	PIKO 10.1		Custom TCP protocol
Kostal	Plenticore Plus 5.5	requires firmware version 01.13.04122 or higher	Modbus TCP
Kostal	Plenticore Plus 7.0	requires firmware version 01.13.04122 or higher	Modbus TCP
Kostal	Plenticore Plus 8.5	requires firmware version 01.13.04122 or higher	Modbus TCP
Kostal	Plenticore Plus 10	requires firmware version 01.13.04122 or higher	Modbus TCP
Kostal	Piko IQ		Modbus TCP
SMA	Sunny Island 4.4M	1.02.00R	Modbus TCP
SMA	Sunny Island 6.0H	1.02.00R	Modbus TCP
SMA	Sunny Island 8.0H	1.02.00R	Modbus TCP

SMA	Sunny Boy Storage SBS 2.5-1VL-10	2.04.24.R	Modbus TCP
SMA	Sunny Boy Storage SBS 3.7-10	1.00.73.R	Modbus TCP
SMA	Sunny Boy Storage SBS 5.0-10	1.00.73.R	Modbus TCP
SMA	Sunny Boy Storage SBS 6.0-10	1.00.73.R	Modbus TCP
SMA	SB 1.5-1 VL40 mit neuer Version VL-41 (neue VDE 4105)		Modbus TCP
SMA	SB 2.5-1 VL40 mit neuer Version VL-41 (neue VDE 4105)		Modbus TCP
SMA	SB 3.0-1 AV 40 mit neuer Version VL-41 (neue VDE 4105)		Modbus TCP
SMA	SB 3.6-1 AV 40 mit neuer Version VL-41 (neue VDE 4105)		Modbus TCP
SMA	SB 4.0-1 AV 40 mit neuer Version VL-41 (neue VDE 4105)		Modbus TCP
SMA	SB 5.0-1 AV 40 mit neuer Version VL-41 (neue VDE 4105)		Modbus TCP
SMA	Sunny Tripower 3.0		Modbus TCP
SMA	Sunny Tripower 4.0		Modbus TCP
SMA	Sunny Tripower 5.0		Modbus TCP
SMA	Sunny Tripower 6.0		Modbus TCP
SMA	Sunny Tripower 8.0 3AV V11	1.01.18.R	Modbus TCP
SMA	Sunny Tripower 10.0 3AV V11	1.01.18.R	Modbus TCP
SMA	SB 2,5-1 VL40	2.02.11.R	Modbus TCP
SMA	SB 3600SE TL-20		Modbus TCP
SMA	SB 4000 TL-21	2.81.01.R	Modbus TCP
SMA	SB 5000 TL-21	2.81.01.R	Modbus TCP
SMA	SB 6000 TL-21		Modbus TCP
SMA	STP 5000TL-20	2.55.03.R	Modbus TCP
SMA	STP 6000TL-20	2.55.03.R	Modbus TCP
SMA	STP 7000TL-20	2.55.03.R	Modbus TCP
SMA	STP 8000TL-20	2.55.03.R	Modbus TCP
SMA	STP 9000TL-20	2.55.03.R	Modbus TCP

SMA	STP 10000TL-20	2.55.03.R	Modbus TCP
SMA	STP 12000TL-20	2.55.03.R	Modbus TCP
SMA	STP 25000TL-30	2.131.3.R	Modbus TCP
SolarEdge	SE 12.5K		Modbus TCP
SolarEdge	SE17K		Modbus TCP
SolarEdge	SE2200		Modbus TCP
SolarEdge	SE3500		Modbus TCP
SolarEdge	SE4000		Modbus TCP
SolarEdge	SE5000		Modbus TCP
SolarEdge	SE7K		Modbus TCP
SolarEdge	SE8K		Modbus TCP
SolarEdge	SE9K		Modbus TCP
SolarLog	200		Modbus TCP
SolarLog	250		Modbus TCP
SolarLog	300		Modbus TCP
SolarLog	500		Modbus TCP
SolarLog	1000		Modbus TCP
SolarLog	1000		Modbus TCP
SolarLog	2000		Modbus TCP
SolarWatt	MyReserve		Proprietary on-top of CAN
Studer	XTS		Custom serial protocol via adapter
Sonnen	Sonnenbatterie		REST API via HTTP

## Grid Meters

OEM	Model	Feasible for Smart Charging	Protocol
SMA	270	untested	Custom UDP multicast based protocol (Speedwire)
SMA	349	untested	Custom UDP multicast based protocol (Speedwire)
SMA	372	<input checked="" type="checkbox"/>	Custom UDP multicast based protocol (Speedwire)
TQ (B-control)	Energy Manager 300		Modbus TCP
TQ	Energy Manager 410	untested	EEBUS

Janitza	UMG 96 RM-EL	untested	Modbus TCP
Janitza	B23	untested	Modbus RTU
Siemens	PAC2200	<input checked="" type="checkbox"/>	Modbus TCP
Siemens	PAC3200	<input checked="" type="checkbox"/>	Modbus TCP
Siemens	PAC4200	<input checked="" type="checkbox"/>	Modbus TCP
Luxembourgish Smart Meter	T210-D		OBIS IDs via P1
Fronius			Modbus TCP via Inverter
E3DC			Modbus TCP via Inverter
SolarEdge			Modbus TCP via Inverter
Kostal			Modbus TCP via Inverter

## EV Charging Stations

OEM	Model	Protocol
ABL	eMH1	Modbus ASCII
ABL	eMH2	Modbus ASCII
eCharge	all with eCB1 module	HTTP / JSON
EVTEC	coffee&charge V2X	DCMS aka Barista (Websocket/JSON)
Keba	KeContact P30 c-series	UDP / JSON
Keba	KeContact P30 x-series	UDP / JSON
Innogy	ACCU3	LG2LAN (SOAP)
Innogy	Gen2	LG2LAN (SOAP)
Mennekes	AMTRON (SEMP)	SEMP
Alfen	NG9xx Platform Eve Double Pro-line	Modbus TCP
Alfen	NG9xx Platform Eve Single S-line / Pro-line	Modbus TCP
Alfen	NG9xx Platform Eve Double PG-line	Modbus TCP
Alfen	NG9xx Platform Twin 4XL	Modbus TCP
Wirelane		EEBus via Keo's UC API
Any other Station via Meter		