

TESVOLT ENERGY MANAGER –





COMPATIBILITY OVERVIEW

TESVOLT
Free to go green.

TESVOLT
— ENERGY MANAGER —








Devices that can process Modbus protocols are included in the TESVOLT compatibility list on request. This may incur additional costs. The Modbus protocols themselves are to be provided by the customer. **All devices are compatible with software version 1.22. For the latest software version, please contact TESVOLT.**

PV INVERTERS*

Manufacturer	Already compatible	Note
	Tripower STP 4.0, STP 5.0, STP 6.0, STP 8.0, STP 10.0	
	5000TL-20, 6000TL-20, 7000TL-20, 8000TL-10, 8000TL-20, 9000TL-20, 10000TL-10, 10000TL-20, 11000TL-20, 12000TL-10, 12000TL-20, 15000TL-10, 15000TL-30, 17000TL-10, 20000TL-30, 25000TL-30	
	Tripower Core 1	(STP50-40)
	Sunny Tripower Core2	(STP110-60)
	SE XXk	(three-phase)
	SE HD Wave/SE XXXXH	
	SE XXK-RWS	
	Plenticore (PV)	
	Piko alt	
	Piko IQ 4.2, 5.5, 7.0, 8.5, 10	
	Symo	
	Gen24	(requires additional power measurement)

* A firmware update must be carried out for all inverters.

CHARGING POINTS

Manufacturer	Already compatible	Note	AC	DC
	P30c	(there are variants without internal power measurement)	●	
	P30x	(there are variants without internal power measurement)	●	
	German edition		●	
	Pro	(external power measurement recommended)	●	
	Eco 2.0	(no internal power measurement)	●	
	Amtron Xtra		●	
	Amtron Premium		●	
	Energy Control	(from version 1.0.7)	●	
	ECOLECTRA		●	
	DUO	Modbus/TCP	●	
	CITO	Modbus/TCP		●
	ZAS	Modbus/TCP	●	
	Alpha XT	(from version 1)	●	


ELECTRICITY METERS

Manufacturer	Model	Note
	eHz (Hager, EMH, Iskra)	
	Basic meter (Hager, EMH)	
	EM100 series	Single-phase
	EM300 series	Three-phase
	B21, B23 and B24	Three-phase
	UMG 20 CM	Three-phase
Janitza®	UMG 604	Three-phase
	UMG 801, 806	Three-phase
	UMG 96 RM-EL	Three-phase
	SDM220	Single-phase Modbus/RTU
	SDM630	Single-phase Modbus/RTU
	SDM72DM	Single-phase Modbus/RTU
	SDM72DV1	Three-phase Modbus/RTU Not netted
	EM 300	Three-phase Modbus/TCP
	Sentron PAC1665	Three-phase Modbus/TCP I/Os
	Sentron PAC2200	Three-phase Modbus/TCP I/Os
SIEMENS	Sentron PAC3200	Three-phase Modbus/TCP I/Os
	Sentron PAC4200	Three-phase Modbus/TCP I/Os
	EnergyMeter	Three-phase
	PM5300 series	Three-phase Modbus/TCP
	EcoCount S	Three-phase Modbus/TCP
	EM3XX	Three-phase Modbus/TCP
	MMB 700	Three-phase Modbus/RTU/TCP


HEAT AND COOLING METER

Manufacturer	Model	Note
kamstrup	MULTICAL 603	Modbus/TCP
	Ultramess 603	Modbus/TCP
WDV® MOLLINÉ	Supercal 531	Modbus/TCP


HEATING RODS

Manufacturer	Model	Note
	AC THOR, AC THOR 9s, AC ELWA-E	Modbus/TCP

HEAT PUMPS

Manufacturer	Note
	Possible via USB, IOs or separate hardware from KMTronic UDP on request

FUEL CELLS

Manufacturer	Model	Note
	BlueGEN BG-15	On request

TESVOLT AG

Am Heideberg 31 | 06886 Lutherstadt Wittenberg
Germany
Phone +49 (0) 3491 8797 100
info@tesvolt.com | www.tesvolt.com