48V Energy Storage Solution

Brand of Inverter	Type	Battery US2000	US3000	Phantom-S	Communication	Cable Supply	Coupling type	Application	Key Features	Firmware Ver.	Installation
Victron	Multi / Quattro 48V (via Venus-device)				CAN	RJ45	DC	On/off-grid*	Activation: Yes; Force charge: Yes	422/V2.15	Wall mounting
SolaX	SK-SU, SK-TL, SK-BMU				CAN/RS232	RJ45	DCAC	On-grid	Activation: PV only; Force charge: Yes		Wall mounting
Goodwe	GW-BP/SBP GW-ES/EM				CAN	RJ45	DCAC	On-grid	Activation: Yes; Force charge: Yes		Wall mounting
IMEON	IMEON 3.6 &9.12				CAN	RJ45	DCAC	On/off-grid	Activation: Yes; Force charge: Yes	V1.7.6.5	Wall mounting
Studer Innotec	Xtender 48V serie VarioString serie VarioTrack 48V serie				CAN	RJ45	DC	On/off-grid	Activation: No; Force charge: Yes	R652	Wall mounting
Selectronic	SPMC in 48V				CAN	RJ45	DC	On/off-grid	Activation: No; Force charge: Yes		Wall mounting
Voltronic	Infinisolar series 48V Axpert series 48V**				RS485(9600)	RJ45	DC	On/off-grid	Activation:Yes Force charge: Yes	V1.00/00.32	Wall mounting
Sofar	ME3000SP, HYD series				RS485(115200)/ CAN	RJ45	AC	On-grid	Activation: No; Force charge: Yes	V1.2	Wall mounting
Solis	RHI-3K~5K-48ES				CAN	RJ45	DC	On/off-grid	Activation: PV only; Force charge: Yes	90009	Wall mounting
Redback	SH5000				RS485(115200)	RJ45	DCAC	On-grid	Activation: PV only; Force charge: No		Vertical
Lux Power	LXP Hybrid/ACS series				CAN	RJ45	DCAC	On-grid	Activation: Yes; Force charge: Yes	AA1.0	Wall mounting
Sungrow	SH5K				CAN	Terminal	DC	On-grid	Activation: 30mins; Force charge: Yes	V13	Wall mounting
Delios	DLS/C series DLS AC series				CAN	RJ45	DCAC	On/off-grid	Activation: No; Force charge: Yes	A 1.30; B 1.18; C1.27	Wall mounting
MLT	Oasis 448, 648				N/A	N/A	AC	Off-grid	Activation: No; Force charge: Yes	V2.19	Wall mounting
Steca	Solarix PLI 5000-48				N/A	N/A	DC	Off-grid	Activation: Manual; Force charge: No		Wall mounting
SolarMax	ES series AC series				CAN	RJ45	DCAC	On/off-grid	Activation: No; Force charge: Yes	A 1.30; B 1.18; C1.27	Wall mounting
Growatt	SPH6000				CAN	RJ45	DCAC	On/off-grid	Activation: No; Force charge: Yes	RA1.0	Wall mounting
AXIOMA energy	ISPWM 5000 ISMPPT BF 3000 - 5000 ISGRID (BF) 3000 - 5000				N/A	N/A	DC	On/off-grid	Activation:No Force charge: No		Wall mounting
Kehua	SPH5000-BL				CAN	RJ45	DCAC	On-grid	Activation: Yes; Force charge: Yes	V1.00.013	Wall mounting
GMDE	SolDate 3700TL+BM024				RS485(9600)	RJ45	DCAC	On-grid	Activation: No; Force charge: Yes	V2.0.1	Wall mounting
Dowell	iPower				RS485(9600)/CAN	Terminal	DCAC	On-grid	Activation: PV only; Force charge: Yes	V3.03	Wall mounting

* When compatible with Victron Multi/Quattro in off-grid application via Venus-device, it is requried to have a Victron MPPT or other compatible PV inverter with Victron to avoid the system getting shut down.
**When compatible with Voltronic Axpert series, only VM III and King two types are availble for RS485 communication, for the rest types of Axpert only available for manual settings.

100 - 1000V Energy Storage Solution

Brand of Inverter	Type	Battery	Communication	Cable Supply	Coupling type	Application	Key Features	Firmware Ver.	Installation
SolaX	X1/X3-Hybrid HV	Powercube X1/H1/H2, Force H1	CAN	RJ45	DCAC	On-grid	Activation:Yes Force charge:		Wall mounting
Sermatec	SMT-10K/30K/50K-TL-TH	Powercube X1/H1/H2, Force H1	CAN	RJ45	DCAC	On-grid	Activation:Yes Force charge:		Wall mounting
Efacec	Battery Inverter								
Ferroamp	EnergyHub	Powercube H1/H2/M1	Customized with additional EMS	RJ45	AC	On/off-grid			Cabinet
Sungrow	SC series								
Sinexcel	PWS/PWG series								
Kehua	BCS series								