KODAK L1 Battery Storage
INVERTER COMPATIBILITY LIST

48V Energy Storage Solution

Brand of Inverter	Type	Battery KODAK L1	Communication	Cable Supply	Coupling type	Application	Key Features	Firmware Ver.	Installation
Victron Energy	Multi / Quattro 48V (via Venus-device)		CAN	RJ45	DC	On/off-grid*	Activation: Yes; Force charge: Yes	422/V2.15	Wall mounting
Schneider-Electric	XW+ series		CAN	RJ45	DCAC	On/off-grid	Activation: Yes; Force charge: Yes		Cabinet
SolaX Power	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 Energy	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 480/481/482		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	DC/AC	On-grid	Activation: Yes; Force charge: Yes	V1.2	Wall mounting
Sermatec	SMT-5K-TL-LV		CAN	RJ45	DCAC	On/off-grid	Activation: Yes; Force charge: Yes		Wall mounting
Zucchetti Centro Sistemi	Azzurro 3000SP; Azzurro HYD3000/6000-ES		RS485(115200)/ CAN	RJ45	DC/AC	On-grid	Activation: Yes; Force charge: Yes	V1.2	Wall mounting
Solis	RHI series RAI series		CAN	RJ45	DC/AC	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
Deye(Sunsynk)	SUN-SG01LP1 series SUN-SG03LP1 series		CAN	Terminal	DCAC	On/off-grid	Activation:Yes Force charge: Yes	V1586	Wall mounting
Alpha & Outback Energy	SPC III 5000-48		N/A	N/A	DC	Off-grid	Activation: Manual; Force charge: No		Wall mounting
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
Morningstar	TriStar MPPT in 48V TriStar MPPT 600V in 48V TriStar PWM TS-45 in 48V		N/A	N/A	DC	On/off-grid	Activation: PV only; Force charge: No	v32b	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
SAJ	Sunfree series		RS485(9600)	RJ45	DCAC	On/off-grid	Activation: Yes; Force charge: Yes	V2.031/V1.037/V1.037	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
INVT	BD series		CAN	Terminal	DCAC	On/off-grid	Activation: Yes; Force charge: Yes	V1.06	Wall mounting
Moixa	Smart Battery V4 3000		CAN	RJ45	DCAC	On-grid	Activation: Yes; Force charge: Yes	V2.2.1	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.

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