

The list of compatibility between Pylontech ESS and inverters

(31th Aug. 2018)

						Low Voltage					
	Inverter		Battery		Communication	Cable Supply	Coupling type	Application	Key Features	Firmware Ver.	Installation
Brand of Inverter	Туре	US2000B/Plus	Phantom-S	US3000B	_						
Victron	Multi / Quattro in 48V				CAN	RJ45	DC	On/off-grid*	Activation: Yes; Force charge: Yes	418/V2.11(on-grid) 422/V2.12(off-grid)	Wall mounting
SolaX	SK-SU, SK-TL, SK-BMU				CAN/RS232	RJ45	DCAC	On-grid	Activation: Use 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(1) Axpert series 48V(2)				(1)RS485 (2)N/A	(1)RJ45 (2)N/A	DC	On/off-grid	Activation:(1)Yes(2)Manual Force charge: (1)Yes(2)No	V1.00/00.32	Wall mounting
Sofar	ME3000SP				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: Use PV only; Force charge: Yes	90009	Wall mounting
Redback	SH4600				RS485(115200)	RJ45	DCAC	On-grid	Activation: Use PV only; Force charge: No		Vertical
Lux Power	LXP 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/C300,450,600&230AC			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	
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: Use PV only; Force charge: Yes	V3.03	Wall mounting

^{*} When compatible with Victron Multi/Quattro in off-grid application, it is requried to have a Victron MPPT or other compatible PV inverter with Victron to avoid the system getting shut down.

	High Voltage											
	Туре	Battery	Communication	Cable Supply	Coupling type	Applicatnio	Key Features	Firmware Ver.	Installation			
SolaX	X1/X3-Hybrid HV	Powercube X1/H1	CAN	RJ45	DCAC	On-grid	Activation:Yes Force charge: Yes(SOC<5%)		Wall mounting			
Efacec	Battery Inverter	Powercine H1/H2/M1	Customized with additional EMS	RJ45	AC	On/off-grid						
Ferroamp	EnergyHub											
Sungrow	SC series								Cabinet			
Sinexcel	PWS/PWG series											
Kehua	BCS series											