

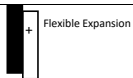
Compatibility List of Pylontech ESS and Inverters

Ver.2.16 Last Update: 02/13/2023

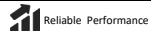
Inverter Brand	Inverter Type	Battery	Communication	Application	Key Features		Firmware Ver	Installation
					Activation	Force Charge		
Solis	RH1-1P-HVES-5G series(1) RH1-3P-HVES-5G series(2) S6-EH1P(3.8-11.4)K-H-US	Powercube X1/X2/H1/H2 Powercube X1/X2/H1/H2-V2 Force H1/H2 Force H1/H2-V2	CAN	On/off-grid	Yes	Yes	V08(1) 4002E(2)	Wall mounting
Sinexcel	PWS/PWG series	Powercube H1/H2 Powercube H1/H2-V2 Powercube M1/M2/M3	Customized with additional EMS	On/off-grid				Cabinet
Kehua	BCS series	Powercube H1/H2 Powercube H1/H2-V2 Powercube M1/M2/M3						

*When compatible with Deye hybrid inverter mentioned in the list above, make sure the Battery Controller firmware is as below or higher:
(1) Force-H1/H2: V1.7; (2) Force-H1/H2-V2: V1.1; (3) Powercube-XH: V5.7; Powercube-XH-V2: V1.2.

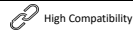
Note: Compatible tests with different brands of inverter are continuously, updates of this list will be periodically.
For any query, please contact: service@pylontech.com.cn



Flexible Expansion



Reliable Performance



High Compatibility



Proven Safety

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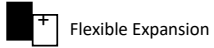
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48V Energy Storage Solution ([US2000](#) / [US2000V2](#) / [US3000](#) / [US2000C](#) / [US3000C](#) / [US5000](#) / [US5000-B](#) / [UP5000](#) / [Phantom-S](#) / [Force-L1/L2](#) / [Pelio-L](#))

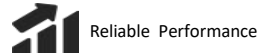
Inverter Brand	Inverter Type	Communication	Application	Key Features		Firmware Ver	Installation
				Activation	Force Charge		
Victron Energy	Multiplus 48V (via Venus OS)	CAN	On/off-grid*	Yes	Yes	422/V2.15	Wall mounting
	Quattro 48V (via Venus OS)	CAN	On/off-grid*	Yes	Yes	422/V2.15	Wall mounting
SMA Solar Technology AG	SI 4.4-M	CAN	On/off-grid****	No	Yes		Wall mounting
	SI 6.0-H						
	SI 8.0-H						
Schneider-Electric	Conext XW Pro series	CAN	On/off-grid	Yes	Yes	Gateway: V1.06 XW+ Pro: V1.04 (UL) / V1.05 (IEC)	Wall mounting
Alpha & Outback Energy	SPCIII-5000-48	RS485(9600)	Off-grid	Yes	Yes	91.24	Wall mounting
	SPCIII-7200-48					45.06	
	SPCIIS-5000-48					71.1	
Lux Power	LXP-LB-US Series						
Morningstar	TriStar MPPT in 48V	N/A	On/off-grid	PV only	No	v32b	Wall mounting
	TriStar MPPT 600V in 48V	N/A	On/off-grid	PV only	No	v32b	Wall mounting
	TriStar PWM TS-45 in 48V	N/A	On/off-grid	PV only	No	v32b	Wall mounting
SAJ	Sunfree series	RS485(9600)	On/off-grid	Yes	Yes	V2.031/V1.037	Wall mounting
	H1 series	CAN	On/off-grid	Yes	Yes	V2.094/V1.318	Wall mounting
Growatt	SPF2000 - 5000 HVM-48/LVM-48P***	RS485(9600)	On/off-grid	No	Yes	GW500.08/502.05/503.03/507.03	Wall mounting
Sol-Ark	Sol-Ark-5K/8K-48-ST, Sol-Ark-5K-120V, Sol-Ark-8K-120/230V, Sol-Ark-8K-230-1P, Sol-Ark-12K-P, Sol-Ark-12K-3P-380V, Limitless 15K-LV	CAN	On/off-grid	Yes	Yes	V1430	Wall mounting
MEGAREVO	RKL1 Series	CAN	On/off-grid	Yes	Yes	ARM: 1.00.28 DSP: 1.01.23	Wall mounting

*When compatible with Victron Multi/Quattro in off-grid application via Venus-device, it is required 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 available for RS485 communication, for the rest types of Axpert only available for manual settings. When using VM III and King, only launch firmware 02.61 or higher can work with Force L1/L2.
***When compatible with Growatt SPF/M series corresponding type, according to inverter logic, the depth of discharge(DoD) of battery shall be set to 80% or lower. Otherwise may lead to system shut down and need of manually recharge battery.
****When compatible with SMA SI4.4-M / SI6.0-H / SI8.0-H, it's required to follow the min. configuration table from SMA for a guaranteed configuration. The Force L1/L2 is not compatible with SMA SI series.
*****When compatible with Senergy inverter, max. configure 1 string of battery system, donot support multiple strings' connection.

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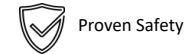
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