

Compatibility List of Pylontech ESS and Inverters Ver.2.35.xlsx

High Voltage ESS

Last Update: 2025/1/21

Inverter Brand	Inverter Type	Battery	COMM.	Application	Key Features		Firmware Ver	Installation
					Activation	Force Charge		
Ingeteam Power Technology	ISS 1Play 3TL / 6TL	Powercube X1/X2/H1/H2 Powercube X1/X2/H1/H2-V2 Powercube-M1C Force H1/H2 Force H1/H2-V2 Force-H3	CAN	On/off-grid	Yes	Yes	ABH1002AA ABH1003_Q(disp)	Wall mounting
	ISS 1Play 3TL M / 6TL M		CAN	On/off-grid	Yes	Yes	ABH1007_A ABH1003_Q(disp)	Wall mounting
Solis	RHI-3P-HVES-5G series S6-EH3P(5-10)K-H-EU S6-EH1P(3.8-11.4)K-H-US S6-EH3P(12-20)K-H S6-EH3P(29.9-50)K-H		CAN	On/off-grid	Yes	Yes		Wall mounting
SMA ^b Solar Technology AG	SBS 3.7-10 - SBS6.0-10		CAN	On/off-grid	Yes	Yes	04.04.03.R	Wall mounting
KOSTAL ^c Industrie Elektrik GmbH	PLENTICORE plus PLENTICORE plus G2 PLENTICORE BI xx/26 PLENTICORE BI xx/26 G2 PLENTICORE G3		RS485	On/off-grid	Yes	Yes		Wall mounting
KACO	NH3 Series		CAN	On/off-grid	Yes	Yes		Wall mounting
Sungrow	SH5.0/6.0/8.0/10.0RT		CAN	On/off-grid	Yes	Yes	SAPPHIRE-H_V11_V01_A	Wall mounting
Delios s.r.l.	DLX HV series		CAN	On/off-grid	Yes	Yes	V3.00	Wall mounting
Goodwe	EH/BH series ET/BT 5-10kW GW40K/50K-ET		CAN	On/off-grid	Yes	Yes	V14	Wall mounting
EATON	xStorage Home 3P Series		CAN	On/off-grid	Yes	Yes	V3.00	Wall mounting
SolarMax	ES-T Series		CAN	On/off-grid	Yes	Yes	V3.00	Wall mounting
Deye(Sunsynk)	SUN-5~25K-SG01HP3-EU/AU SUN-29.9~50K-SG01HP3-EU/AU ^a		CAN	On/off-grid	Yes	Yes	2001-X018	Wall mounting
Sol-Ark	30K-3P-208V-N 60K-3P-480V-N		CAN	On/off-grid	Yes	Yes	1066	Wall mounting
Lux Power	Hybrid HB series		CAN	On/off-grid	Yes	Yes		Wall mounting
Redback	RB-HVS(ST10000)(1) RB-HVS-AC(SB7200)(2)		Modbus RTU	On/off-grid	Yes	Yes	V2.6(1) V2.9(2)	Cabinet
Sofar	HYD 10000/15000/20000 TL-3PH		CAN	On/off-grid	Yes	Yes	FW: D0110036 DSP: V010027	Wall mounting
Sunways	STH-4-12KTL-HT series STH-3-8KTL-HS series		CAN	On/off-grid	Yes	Yes	ARM: V0054	Wall mounting
	STR-4-12KTL-HT series STR-3-8KTL-HS series							
eCACTUS	WH-SPA-3.68H(1) WH-SPA-5.0H(1) WH-SHC series(2) WH-THA series(2)		Modbus RTU	On/off-grid	Yes	Yes	21426-004R(1) 21426-005R(1) 511-00007-03(2)	Wall mounting
Senergy	SE 3K~6KHB-HV SE 5K~30KHB-D3		CAN	On/off-grid	Yes	Yes	V010000	Wall mounting
Salicru S.A.	EQX2 3001-8002-HSX series EQX2 4002-12002-HT series	CAN	On/off-grid	Yes	Yes	V1 . 28 . 45 . 04 . 00	Wall mounting	
HYPONTECH	HHS series(1) HBS series(1) HHT series(2) HBT series(2)	CAN	On/off-grid	Yes	Yes	Ver.23(1) Ver.29(2)	Wall mounting	

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AISWEI(Solplanet)	ASW06H/08H/10H/12H/15H-T1(1) ASW05kH/06kH/08kH/10kH/12kH-T2(2) ASW08kH/10kH/12kH-T3(2)	Powercube X1/X2/H1/H2 Powercube X1/X2/H1/H2-V2 Powercube-M1C Force H1/H2 Force H1/H2-V2 Force-H3	CAN	On/off-grid	Yes	Yes	DSP:1.04.00(1) ARM:V610-60005-02(1) V610-05001-00(2)	Wall mounting
SOLINTEG	MHT-4~20K Series MHT-25~50K Series MHS-3~8K Series MRT-4~20K Series MRT-25~50K Series MRS-3~8K Series		CAN	On/off-grid	Yes	Yes	ARM: V01(08)	Wall mounting
ETEK	ETH-3~8KTL-HS Series ETH-4~20KTL-HT Series ETH-25~50KTL-HT Series		CAN	On/off-grid	Yes	Yes	ARM: V01(08)	Wall mounting
MEGAREVO	R6~15KH3 Series		CAN	On/off-grid	Yes	Yes	ARM:V1.02.13 DSP:V1.03.14 ARM:V1.01.41 DSP:V1.02.20	Wall mounting
	R5~12KH1NA Series							
Hoymiles	HYT-HV Series		CAN	On/off-grid	Yes	Yes	Power - V00.04.07 Safety - V00.04.06 System - V00.02.18	Wall mounting
	HAT-HV Series							
KOYOE	KY-EST06KH-KY-EST20KH		CAN	On/off-grid	Yes	Yes	320701	Wall mounting
INVT	XD5/6/8/10/12KTR		CAN	On/off-grid	Yes	Yes	208-208-0-319	Wall mounting
Afore	AF3~9.6K-DH Series AF3~30K-TH Series AF3~12K-THP Series AF3~17K-THA Series AF3~6K-THC Series AF3~15K-THM Series AF3~7K-THMA Series AF3~30K-TH-0 Series AF3~12K-THP-0 Series AF3~15K-THM-0 Series AF3~7K-THMA-0 Series		CAN	On/off-grid	Yes	Yes	1.01	Wall mounting
Solavita	SWH3000 ~ 6000H-S1 SWH005 ~ 15KH-T1		CAN	On/off-grid	Yes	Yes	V0.8.10/V2.0.5	Wall mounting
AUXSOL	ASG-3.6~6SL-ZH Series ASG-5~12TL-ZH Series		CAN	On/off-grid	Yes	Yes	A2507	Wall mounting
YARD FORCE	PG3700/4600/5000-SH		CAN	On/off-grid	Yes	Yes	V0011	Wall mounting
Dream Maker	PCS-3-4~20kW-25(40)A-1 PCS-1-3~8kW-30A-1 PCS-3-25~50kW-100A-1	CAN	On/off-grid	Yes	Yes	ARM: V01(08)	Wall mounting	
SAJ	H2-3K~6K-S2 H2-5K~10K-T2	CAN	On/off-grid	Yes	Yes	V1.018	Wall mounting	
SINENG	SN3~6HSU series	CAN	On/off-grid	Yes	Yes	000003000(ARM)	Wall mounting	
CE+T	Sierra 25 (380Vdc) ^d	CAN	On/off-grid	Yes	No	V16.12.0	Cabinet	
YI ENERGY	HI-3P5K-H-Y1 HI-3P6K-H-Y1 HI-3P8K-H-Y1 HI-3P10K-H-Y1 HI-3P12K-H-Y1	CAN	On/off-grid	Yes	Yes	DSPM:00.00.02.00; DSPS:00.00.01.01; ARM:00.01.01.08;	Wall mounting	
LEDIT	FVDx series	CAN	On/off-grid	Yes	Yes	V3.00	Wall mounting	
Sermatec	SMT-10K/30K/50K-TL-TH	CAN	On-grid	Yes	Yes		Wall mounting	
Imeon Energy	3/3.7/4.6/5HV	CAN	On/off-grid	Yes	Yes	V1.10	Wall mounting	
Tsun	TSOL-H/A-3.0~6.0K-H	CAN	On/off-grid	Yes	Yes	DSP:V1.0; ARM:V1.14	Wall mounting	

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48V ESS

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					Activation	Force Charge	

^a 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.

^b 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.

^c 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.

^d 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.

^e When compatible with Senergy inverter, max. configure 1 string of battery system, donot support multiple strings' connection.

^f When compatible with GS-MPPT-60M/80M/100M-200V, it requires optional ReadyBMS accessory.

^g When compatible with P721730001, please make sure the discharge cut off voltage is higher than 47V.

^h Not Compatible with Pelio-L and UF5000.

