



## Compatibility List of Hinen battery and Inverters

Ver.1.0 Last Update: 09/05/2024

Inverter Brand	Inverter Type	Battery	Communication	Application	Key Features		Firmware Ver
					Activation	Force Charge	
Ingeteam Power Technology	ISS 1Play 3TL / 6TL ISS 1Play 3TL M / 6TL M	BH7700-H	CAN	On/off-grid	Yes	Yes	ABH1002AA ABH1003_Q(dispatch)
Solis	RH1-1P-HVES-5G series RHI-3P-HVES-5G series S5-EH1P(3-6)K-L S6-EA1P(3.6-6)K-L S6-EH1P(3-6)K-L-EU S6-EH3P(5-10)K-H-EU S6-EH1P(3.8-11.4)K-H-US S6-EH3P(29.9-50)K-H		CAN	On/off-grid	Yes	Yes	
SMA Solar Technology AG	SBS 3.7-10 - SBS6.0-10		CAN	On/off-grid	Yes	Yes	04.04.03.R
Sungrow	SH5.0/6.0/8.0/10.0RT		CAN	On/off-grid	Yes	Yes	SAPPHIRE-H_V11_V01_A
Delios s.r.l.	DLX HV series		CAN	On/off-grid	Yes	Yes	V3.00
Goodwe	EH/BH series		CAN	On/off-grid	Yes	Yes	V14
EATON	xStorage Home 3P Series		CAN	On/off-grid	Yes	Yes	V3.00
SolarMax	ES-T Series		CAN	On/off-grid	Yes	Yes	V3.00
Deye(Sunsynk)	SUN-5~25K-SG01HP3-EU/AU SUN-29.9~50K-SG01HP3-EU/AU		CAN	On/off-grid	Yes	Yes	2001-X018
Sol-Ark	30K-3P-208V-N 60K-3P-480V-N		CAN	On/off-grid	Yes	Yes	1066
Lux Power	Hybrid HB series		CAN	On/off-grid	Yes	Yes	
Sofar	HYD 10000/15000/20000 TL-3PH		CAN	On/off-grid	Yes	Yes	FW: D0110036 DSP: V010027
Sunways	STH-4-12KTL-HT series STH-3-8KTL-HS series STR-4-12KTL-HT series STR-3-8KTL-HS series		CAN	On/off-grid	Yes	Yes	ARM: V0054
Senergy	SE 3K-6KHB-HV SE 5K-30KHB-D3		CAN	On/off-grid	Yes	Yes	V010000
Salicru S.A.	EQX2 3001-8002-HSX series EQX2 4002-12002-HT series		CAN	On/off-grid	Yes	Yes	V1.28.45.04.00
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)
ASWEI	ASW06h/08h/10h/12h/15h-T1(1) ASW05kh/06kh/08kh/10kh/12kh-T2(2) ASW08kh/10kh/12kh-T3(2)		CAN	On/off-grid	Yes	Yes	DSP:1.04.00(1) ARM:V610-60005-02(1) V610-05001-00(2)
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)
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)
MEGAREVO	R6~15KH3 Series		CAN	On/off-grid	Yes	Yes	ARM:V1.02.13 DSP:V1.03.14
	R5~12KH1NA Series	CAN	On/off-grid	Yes	Yes	ARM:V1.01.41 DSP:V1.02.20	
Hoymiles	HYT-HV Series HAT-HV Series	CAN	On/off-grid	Yes	Yes	Power - V00.04.07 Safety - V00.04.06 System - V00.02.18	
KOYOE	KY-EST06KH-KY-EST20KH	CAN	On/off-grid	Yes	Yes	320701	
INVT	XD5/6/8/10/12KTR	CAN	On/off-grid	Yes	Yes	208-208-0-319	
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	
AUXSOL	ASG-3.6~6SL-ZH Series ASG-5~12TL-ZH Series	CAN	On/off-grid	Yes	Yes	A2507	



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					Activation	Force Charge	
YARD FORCE	PG3700/4600/5000-SH	BH7700-H	CAN	On/off-grid	Yes	Yes	V0011
DreamMaker	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)
SAJ	H2-3K-6K-S2 H2-5K-10K-T2		CAN	On/off-grid	Yes	Yes	V1.018
SINENG	SN3~6HSUseries		CAN	On/off-grid	Yes	Yes	00003000(ARM)
CE+T	Sierra 25 (380Vdc)		CAN	On/off-grid	Yes	No	V16.12.0
YI ENERGY	HI-3P5K-H-Y1 HI-3P6K-H-Y1 HI-3P8K-H-Y1 HI-3P10K-H-Y1HI-3P12K-H-Y1		CAN	On/off-grid	Yes	Yes	DSPM:00.00.02.00;DSPS:00.00.01.01; ARM:00.01.01.08;
LEDIT	FVDx series		CAN	On/off-grid	Yes	Yes	V3.00
Sermatec	SMT-10K/30K/50K-TL-TH		CAN	On/off-grid	Yes	Yes	
Imeon Energy	3/3,7/4,6/5HV		CAN	On/off-grid	Yes	Yes	V1.10
Tsun	TSOL-H/A-3.0~6.0K-H		CAN	On/off-grid	Yes	Yes	DSP:V1.0; ARM:V1.14
GMDE	TB5200TD		CAN	On/off-grid	Yes	Yes	1.0.3
Victron Energy	Multiplus 48V (via Venus OS) Quattro 48V (via Venus OS)		B5000, B5000M	CAN	On/off-grid*	Yes	Yes
Schneider-Electric	Conext XW Pro series	CAN		On/off-grid	Yes	Yes	Gateway:V1.06 XW+ Pro: V1.04 (UL) / V1.05 (IEC)
Goodwe	GW-BP SBP GW-ES EM	CAN		On-grid	Yes	Yes	
Imeon Energy	IMEON 3.6 IMEON 9.12	CAN		On/off-grid	Yes	Yes	V1.7.6.5
Studer Innotec	Xtender 48V serie VarioString serie VarioTrack 48V serie	CAN		On/off-grid	Yes	Yes	R652
Selectronic	SPMC 480 SPMC 481 SPMC 482	CAN		On/off-grid	No	Yes	
CHINT POWER	ECH3K ~ 6K-SML-EU ECA3K ~ 6K-SNL-EU	CAN		On/off-grid	Yes	Yes	LCD: 29.08 DSP: 05.95
AP systems	ELS-5K	CAN		On-grid	Yes	Yes	Hardware version Rev1.2.4 Software version Rev1.2.X
Sermatec	SMT-5K-TL-LV	CAN		On/off-grid	Yes	Yes	
Zucchetti Centro Sistemi	Azzurro 3000SP Azzurro HYD3000/6000-ES	CAN		On-grid	Yes	Yes	V1.2
Solis	RHI/RAI series	CAN		On/off-grid	PV only	Yes	90009
	S5-EA1P3K-L S6-EA1P(3-6)K-L S6-EO1P(4-5)K-48 S5-EH1P(3-6)K-L S6-EH1P(3-6)K-L-EU	CAN		On/off-grid	PV only	Yes	
	SUN-SG01LP1 series	CAN		On/off-grid	Yes	Yes	V1586
	SUN-SG03LP1 series	CAN		On/off-grid	Yes	Yes	V1586
Deye(Sunsynk)	SUN-SG04LP1 series	CAN		On/off-grid	Yes	Yes	
	SUN-SG04LP3 series	CAN		On/off-grid	Yes	Yes	
	LXP 3-6K Hybrid	CAN		On/off-grid	Yes	Yes	AA1.0
	ACS series						AA1.0
SNA series	AA1.0						
LXP-LB-EU Series LXP-LB-US Series	EA1.0 (for 8K/10K model) FA1.0 (for 12K model)						
Sungrow	SH5K	CAN	On-grid	Yes	Yes	V13	
Delios s.r.l.	DLS/C series	CAN	On/off-grid	No	Yes	A 1.30; B 1.18; C1.27	
	DLS AC series	CAN	On/off-grid	No	Yes	A 1.30; B 1.18; C1.27	
Ingeteam Power Technology	ISS IPlay TL M series	CAN	On-grid	Yes	Yes	ABH1007_D	
SAJ	H1 series	CAN	On/off-grid	Yes	Yes	V2.094/V1.318	
SolarMax	ES series AC series	CAN	On/off-grid	No	Yes	A 1.30; B 1.18; C1.27	

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Ver.1.0 Last Update: 09/05/2024

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					Activation	Force Charge	
Growatt	SPH3000-6000	B5000, B5000M	CAN	On/off-grid	No	Yes	RA1.0
	SPF 5000 ES/ SPF 6000 ES PLUS		CAN	On/off-grid	Yes	Yes	Main CPU 067.02 / Slave CPU
	SPF 12000T DVM-US		CAN	On/off-grid	Yes	Yes	
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
Western CO.	LEONARDO PRO 3000/48 Li (via Western LK3)		CAN	On/off-grid	Yes	Yes	V1.1
Kehua	SPH5000-BL		CAN	On-grid	Yes	Yes	V1.00.013
Noark	Ex9N-DH-3-8KS-AU series Ex9N-DH-5-12KT-AU series		CAN	On/off-grid	Yes	Yes	V1139
INVT	BD series		CAN	On/off-grid	Yes	Yes	V1.06
MUST	PV1800 VHM 3KW - 5.5KW		CAN	On/off-grid	No	Yes	1.17.06
Moixa	Smart Battery V4 3000 GridShare Hub		CAN	On-grid	Yes	Yes	V2.2.1
MEGAREVO	RKL1 Series		CAN	On/off-grid	Yes	Yes	ARM: 1.00.28 DSP: 1.01.23
	R5K/6K/7K/8KLNA		CAN	On/off-grid	Yes	Yes	ARM: 1.03.12 DSP: 1.04.11
TBB	Kinergier Pro: CK-II 2.0S-3.0S (1) CK-II 2.0M-3.0M(2), CK4.0S-8.0S(3)		CAN	On/off-grid	No	Yes	LCD: V1.13 DSP: V1.24(1) LCD: V1.14 DSP: V1.11(2) LCD: V1.28 DSP: V1.30(3)
	Kinergier Pro-II: CK-II 3.0M-8.0S				Yes		LCD: V2.00 DSP: V2.00
	RiiO: 2KVA - 6KVA(1) RiiO II: 3KVA - 8KVA(2) RiiO Sun: 2KVA - 6KVA(3) RiiO Sun II: 3KVA - 8KVA(4)				Yes		LCD: V1.11 DSP: V2.06 (1) LCD: V1.04 DSP: V1.03(2) LCD: V1.11 DSP: V2.06 MPPT: V1.10(3)
	Apollo Matrix: 3.0M-5.0S				Yes		LCD: V1.15 DSP: V1.24 MPPT: V1.10
	Apollo Maxx: 2.0M-5.0S				Yes		LCD: V1.11 DSP: V1.11 MPPT: V1.10
	Tyrann Series: 10.0S-15.0S				Yes		LCD: V1.0 DSP: V1.0
	Afore				AF1-3.6K-SL-1 Series AF3-6K-SL Series AF4-6K-SLP Series AF1-3.6K-ASL-1 Series AF3-6K-ASL Series AF1-6K-SL-0 Series AF1-6K-ASL-0 Series		CAN
AISWEI	ASW3000/3680/4000/5000H-S		CAN	On/off-grid	Yes	Yes	master v610-02001-00
	ASW3000/3680/4000/5000/6000H-S2		CAN	On/off-grid	Yes	Yes	DSP: V610-02003-01 Safety: V610-10008-03
SOROTEC	REVO II - 48V Series REVO E PLUS - 48V Series		CAN	On/off-grid	Yes	Yes	Inverter: 1.5.4 Control board: 64
	REVO VM II - 48V Series REVO VM PLUS - 48V Series		CAN	Off-grid	Yes	Yes	
	Livoltek		Hyper series Retro series GF1-3K/5K48S1 BV1-3K/5K48S1	CAN	On/off-grid	Yes	Yes
Hoymiles	HYS-LV Series HIAS-LV Series		CAN	On/off-grid	Yes	Yes	Power - V01.04.19 and above Safety - V01.02.13 and above System - V00.02.18 and above
	CE+T	Sierra 25 (48Vdc)	CAN	On/off-grid	Yes	No	V16.4.0
LEDIT	FVDI series	CAN	On/off-grid	No	Yes	A 1.30; B 1.18; C1.27	

\*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.

**Note:**

1. The list is for reference only, please refer to the actual test.
2. Compatible tests with different brands of inverter are continuously, updates of this list will be periodically.
3. For any query, please contact: [service@hinem.com](mailto:service@hinem.com)