Compatibility List of Battery for Solinteg Hybrid Inverter

Ver.1.14 Mar. 14th, 2025 updated

Attention: Only batteries listed below are approved for connection to Solinteg Hybrid inverters.

Solinteg MHS-3-8K series high voltage hybrid inverter

Battery Brand	Battery Pattern	Comm.	Battery ID in the Inverter	Inverter FW Version	Comm. Info. of Battery
Solinteg	EBS-B2K5	CAN	Solinteg_HV	V1.02. xx. xx. xx V1.10. xx. xx. xx	4 - CANH 5 - CANL
Pylontech	Force H1/H2/H2-V2/H3 Powercube X1/X2/H1/H2(-V2)	CAN	Pylon_HV	V1.02. xx. xx. xx V1.10. xx. xx. xx	4 - CANH 5 - CANL
Dyness	Tower/Tower Pro PowerRack (HV1/HV2/HV4)	CAN	Dyness	V1.01. xx. xx. xx V1.15. xx. xx. xx	4 - CANH 5 - CANL No Alarm Transmitted
Wattsonic	2.3kWh (3-8)	CAN	Wattli_HV	V1.00. xx. xx. xx V1.18. xx. xx. xx	4 - CANH 5 - CANL
Soluna	Soluna 10K HV, Soluna 15K HV	CAN	Soluna_HV	V1.01. xx. xx. xx V1.02. xx. xx. xx	4 - CANH 5 - CANL
Weco	5K3XP (High Voltage)	CAN	Weco_HV	V1.01. xx. xx. xx V1.02. xx. xx. xx	1 - CANH 2 - CANL
Ipotisedge	Mint-JKE05, Mint-JKE10, Mint-JKE15	CAN	Mint-JKE	V1.01. xx. xx. xx V1.08. xx. xx. xx	Adapter to for port connection
FEB	HV5120-S1	CAN	Default HV_1	V1.01. xx. xx. xx V1.10. xx. xx. xx	4 - CANH 5 - CANL
STELTEC	Focus-H1(STE-BC50/STE-BSH-2560)	CAN	Default HV_1	V1.01. xx. xx. xx V1.10. xx. xx. xx	4 - CANH 5 - CANL
Lithium Valley	LV-BST-H2.56, LV-BST-H5.12	CAN	Default HV_1	V1.01. xx. xx. xx V1.15. xx. xx. xx	4 - CANH 5 - CANL
Sunwoda	SunESS-H	CAN	Sunwoda_HV	V1.01. xx. xx. xx V1.16. xx. xx. xx	4 - CANH 5 - CANL 7 - Wakeup+(5VDC) 8 - Wakeup-
Yoshopo	NOVA 3000, NOVA 5000	CAN	Default HV_1	V1.01. xx. xx. xx V1.08. xx. xx. xx	4 - CANH 5 - CANL
Pytes	HV4850, HV48100	CAN	Default HV_1	V1.01. xx. xx. xx V1.26. xx. xx. xx	4 - CANH 5 - CANL
BSLBATT	Matchbox HVS Series	CAN	Default HV_1	V1.01. xx. xx. xx V1.22. xx. xx. xx	4 - CANH 5 - CANL
DMEGC	H01	CAN	Default HV_1	V1.01. xx. xx. xx V1.23. xx. xx. xx	4 - CANH 5 - CANL
Raystech	RT5427 HV, RT5427 SHV, RT5000B, RT5427-HV-RACK	CAN	Default HV_1	V1.01. xx. xx. xx V1.27. xx. xx. xx	4 - CANH 5 - CANL
BETTENERGY	ELEBOX-2560, ELEBOX-5K-HV	CAN	Default HV_1	V1.01. xx. xx. xx V1.26. xx. xx. xx	4 - CANH 5 - CANL
CFE	CFE-5100,CFE-5100S	CAN	Default HV_1	V1.01. xx. xx. xx V1.16. xx. xx. xx	4 - CANH 5 - CANL
Zetara	Inspiration DC3000	CAN	Default HV_1	V1.01. xx. xx. xx V1.23. xx. xx. xx	4 - CANH 5 - CANL
Uhome	LFP 5427 HV, LFP 5427 SHV, LFP 5000 HV, LFP 5000S HV, LFP 5000B	CAN	Default HV_1	V1.01. xx. xx. xx V1.27. xx. xx. xx	4 - CANH 5 - CANL
Enershare	CORE 1.0	CAN	Default HV_1	V1.01. xx. xx. xx V1.38. xx. xx. xx	4 - CANH 5 - CANL
Leapton	EH-A05 EH-B05	CAN	Default HV_1	V1.02. xx. xx. xx V1.10. xx. xx. xx	4 - CANH 5 - CANL
Miba	VOLTHOME VOLTINDUSTRY	CAN	Default HV_1	V1.02. xx. xx. xx V1.10. xx. xx. xx	4 - CANH 5 - CANL
GSL-ENERGY	GSL-G series GSL-R20-60K	CAN	Default HV_1	V1.02. xx. xx. xx V1.10. xx. xx. xx	4 - CANH 5 - CANL

Note:The list will be updated periodically. For any query, please contact service@solinteg.com

Solinteg MHT-4-20K series high voltage hybrid inverter

Battery Brand	Battery Pattern	Comm.	Battery ID in the Inverter	Inverter FW Version	Comm. Info. of Battery
Solinteg	EBS-B2K5 EBR-B5K3	CAN	Solinteg_HV	V1.02. xx. xx. xx V1.10. xx. xx. xx	4 - CANH 5 - CANL
Pylontech	Force H1/H2/H2(-V2)/H3 Powercube X1/X2/H1/H2(-V2)	CAN	Pylon_HV	V1.02. xx. xx. xx V1.10. xx. xx. xx	4 - CANH 5 - CANL
Dyness	Tower/Tower Pro PowerRack (HV1/HV2/HV4/HV4F) PowerStone	CAN	Dyness	V1.01. xx. xx. xx V1.15. xx. xx. xx	4 - CANH 5 - CANL No Alarm Transmitted
Wattsonic	2.3kWh (3-5) 3.84kWh (3-5)	CAN	Wattli_HV	V1.00. xx. xx. xx V1.18. xx. xx. xx	4 - CANH 5 - CANL
Soluna	Soluna 10K HV, Soluna 15K HV	CAN	Soluna_HV	V1.01. xx. xx. xx V1.02. xx. xx. xx	4 - CANH 5 - CANL
Weco	5K3XP (High Voltage)	CAN	Weco_HV	V1.01. xx. xx. xx V1.02. xx. xx. xx	1 - CANH 2 - CANL
Ipotisedge	Mint-JKE10, Mint-JKE15, Mint-JKE20	CAN	Mint-JKE	V1.01. xx. xx. xx V1.08. xx. xx. xx	Adapter to for port connection
FEB	HV5120-S1	CAN	Default HV_1	V1.01. xx. xx. xx V1.10. xx. xx. xx	4 - CANH 5 - CANL
STELTEC	Focus-H1(STE-BC50/STE-BSH-2560)	CAN	Default HV_1	V1.01. xx. xx. xx V1.10. xx. xx. xx	4 - CANH 5 - CANL
Lithium Valley	LV-BST-H2.56, LV-BST-H5.12	CAN	Default HV_1	V1.01. xx. xx. xx V1.15. xx. xx. xx	4 - CANH 5 - CANL
Sunwoda	SunESS-H	CAN	Sunwoda_HV	V1.01. xx. xx. xx V1.16. xx. xx. xx	4 - CANH 5 - CANL 7 - Wakeup+(5VDC) 8 - Wakeup-
	CIESS 50~70 Series CIESS 25~70-R Series	CAN	Default HV_1	V1.01. xx. xx. xx V1.16. xx. xx. xx	4 - CANH 5 - CANL
Yoshopo	NOVA 3000, NOVA 5000	CAN	Default HV_1	V1.01. xx. xx. xx V1.08. xx. xx. xx	4 - CANH 5 - CANL
Pytes	HV4850, HV48100	CAN	Default HV_1	V1.01. xx. xx. xx V1.26. xx. xx. xx	4 - CANH 5 - CANL
BSLBATT	Matchbox HVS Series	CAN	Default HV_1	V1.01. xx. xx. xx V1.22. xx. xx. xx	4 - CANH 5 - CANL
DMEGC	H01	CAN	Default HV_1	V1.01. xx. xx. xx V1.23. xx. xx. xx	4 - CANH 5 - CANL
Raystech	RT5427 HV, RT5427 SHV, RT5000B, RT5427-HV-RACK	CAN	Default HV_1	V1.01. xx. xx. xx V1.27. xx. xx. xx	4 - CANH 5 - CANL
BETTENERGY	ELEBOX-2560, ELEBOX-5K-HV	CAN	Default HV_1	V1.01. xx. xx. xx V1.26. xx. xx. xx	4 - CANH 5 - CANL
CFE	CFE-5100,CFE-5100S	CAN	Default HV_1	V1.01. xx. xx. xx V1.16. xx. xx. xx	4 - CANH 5 - CANL
Zetara	Inspiration DC3000	CAN	Default HV_1	V1.01. xx. xx. xx V1.23. xx. xx. xx	4 - CANH 5 - CANL
Uhome	LFP 5427 HV, LFP 5427 SHV, LFP 5000 HV, LFP 5000S HV, LFP 5000B	CAN	Default HV_1	V1.01. xx. xx. xx V1.27. xx. xx. xx	4 - CANH 5 - CANL
Enershare	CORE 1.0	CAN	Default HV_1	V1.01. xx. xx. xx V1.38. xx. xx. xx	4 - CANH 5 - CANL
Leapton	EH-A05 EH-B05	CAN	Default HV_1	V1.02. xx. xx. xx V1.10. xx. xx. xx	4 - CANH 5 - CANL
Miba	VOLTHOME VOLTINDUSTRY	CAN	Default HV_1	V1.02. xx. xx. xx V1.10. xx. xx. xx	4 - CANH 5 - CANL
GSL-ENERGY	GSL-G series GSL-R20-60K	CAN	Default HV_1	V1.02. xx. xx. xx V1.10. xx. xx. xx	4 - CANH 5 - CANL
TGPRO	TG-R-HV Series	CAN	Default HV_1	V1.02. xx. xx. xx V1.10. xx. xx. xx	4 - CANH 5 - CANL

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Solinteg MHT-25-50K series high voltage hybrid inverter

Battery Brand	Battery Pattern	Comm.	Battery ID in the Inverter	Inverter FW Version	Comm. Info. of Battery
Solinteg	EBS-B2K5 EBR-B5K3	CAN	Solinteg_HV	V1.02. xx. xx. xx V1.10. xx. xx. xx	4 - CANH 5 - CANL
Pylontech	Force H1/H2/H2(-V2)/H3 Powercube X1/X2/H1/H2(-V2) Powercube M1/M2/M3/M5A	CAN	Pylon_HV	V1.02. xx. xx. xx V1.10. xx. xx. xx	4 - CANH 5 - CANL
Dyness	Tower/Tower Pro PowerRack (HV1/HV2/HV4/HV4F) PowerStone	CAN	Dyness	V1.01. xx. xx. xx V1.15. xx. xx. xx	4 - CANH 5 - CANL No Alarm Transmitted
Wattsonic	3.84kWh Commercial (6-17/Rack)	CAN	Wattli_HV	V1.01. xx. xx. xx V1.08. xx. xx. xx	4 - CANH 5 - CANL
Soluna	Soluna 10K HV, Soluna 15K HV, Power Cell-60 Sereis, Power Cell-150 Series	CAN	Soluna_HV	V1.02. xx. xx. xx V1.10. xx. xx. xx	4 - CANH 5 - CANL
Weco	5K3XP (High Voltage) 14K3XP (High Voltage)	CAN	Weco_HV	V1.01. xx. xx. xx V1.08. xx. xx. xx	1 - CANH 2 - CANL
Lithium Valley	LV-BST-H2.56, LV-BST-H5.12, LV-IESS-RH14.336Aa	CAN	Default HV_1	V1.01. xx. xx. xx V1.15. xx. xx. xx	4 - CANH 5 - CANL
Sunwoda	CIESS 50~70 Series CIESS 25~70-R Series	CAN	Default HV_1	V1.01. xx. xx. xx V1.16. xx. xx. xx	4 - CANH 5 - CANL
Zetara	Zbox100 Zbox200	CAN	Default HV_1	V1.01. xx. xx. xx V1.22. xx. xx. xx	4 - CANH 5 - CANL
Shoto	HP-SG	CAN	Default HV_1	V1.01. xx. xx. xx V1.22. xx. xx. xx	4 - CANH 5 - CANL
BMZ	PowerBloxx	CAN	Default HV_1	V1.01. xx. xx. xx V1.22. xx. xx. xx	4 - CANH 5 - CANL
Cegasa	E/Scal HV	CAN	Default HV_1	V1.01. xx. xx. xx V1.26. xx. xx. xx	4 - CANH 5 - CANL
Yongtai	YT-DS5T0150-PVW50A YT-DS5T0215-PVW50A	EMS-CAN	Default HV_1	V1.03. xx. xx. xx V1.15. xx. xx. xx	4 - CANH 5 - CANL
Raystech	RT5427 HV, RT5427 SHV, RT5000B, RT5427-HV-RACK	CAN	Default HV_1	V1.01. xx. xx. xx V1.27. xx. xx. xx	4 - CANH 5 - CANL

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Procedures and Conditions for Compatibility Listing of Batteries

• Solinteg conditionally provides CAN communication protocol, upon request and signed NDA.
• Battery supplier is required to finished all the items listed in **Requirement of Compatibility Test** provided by Solinteg.
• Battery supplier should provide the test reports with original data. Solinteg shall conduct and verify the compatibility test report to determine the final approval.
• For those batteries not listed but complete the tests and be approved, Solinteg would provide special compatibility statment if needed.
• This compatibility list and statement from Solinteg only guarantee inverter with corresponding authorized battery have proper performance under normal working conditions. Solinteg shall assume no liability on any system malfunction or any incurred loss or damages whatsoever.
• If any new modes, adjustment of firmware and/or hardware, battery supplier must provide corresponding technical documents to Solinteg to estimate the listing process and test items.
• Any unlisted or unauthorized battery connections will lead to invalidation of Solinteg limited warranty. Solinteg shall NOT be liable for any consequences arising therefrom. Solinteg reserves the right of final interpretation.