



Solinteg Energy Storage Inverters

Battery Matching

Compatibility List



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Compatibility List of Battery for Solinteg Hybrid Inverter – C&I

Models:

MHT 25-50kW

M2HT 25-50kW

M2HT 75-125kW



Battery Brand	Battery ID in Inverter	Battery Model	Adaptation Model		
Solinteg	Solinteg_HV	E2BR-B16K	MHT-25-50K	M2HT-25-50K	M2HT-75-125K
Pylontech	Pylon_HV	Force H1/H1-V2/H2/H2-V2/H3 Powercube M1C/M2A/M3A/M5A	MHT-25-50K	M2HT-25-50K	M2HT-75-125K
		Optim US A100-M1C/A300-M5A	MHT-25-50K	M2HT-25-50K	M2HT-75-125K
Dyness	Dyness	PowerRack (HV1/HV2/HV4/HV4F) PowerStone Stack100, Stack100 PRO, BF100	MHT-25-50K	M2HT-25-50K	M2HT-75-125K
		Stack280	MHT-25-50K	M2HT-25-50K	M2HT-75-125K
Wattsonic	Wattli_HV	3.84kWh Commercial (6-17/Rack)	MHT-25-50K	M2HT-25-50K	M2HT-75-125K
Soluna	Soluna_HV	Power Cell-60 Sereis, Power Cell-150 Series	MHT-25-50K	M2HT-25-50K	M2HT-75-125K
Weco	Weco_HV	5K3XP, 14K3XP (High Voltage)	MHT-25-50K	M2HT-25-50K	M2HT-75-125K
Lithium Valley	Default HV_1	LV-IESS-RH14.336Aa	MHT-25-50K		
Sunwoda	Default HV_1	OASIS 60 (CIESS) Series OASIS Rack (CIESS-R) Series OASIS Flex (CIESS-R-S) Series OASIS L215 (CIESS) Series	MHT-25-50K	M2HT-25-50K	M2HT-75-125K
Raystech	Default HV_1	RT5000B, RT5427-HV-RACK	MHT-25-50K	M2HT-25-50K	M2HT-75-125K
Zetara	Default HV_1	Zbox100	MHT-25-50K	M2HT-25-50K	M2HT-75-125K
		Zbox200	MHT-25-50K		
Uhome	Default HV_1	LFP 5000 HV, LFP 5000S HV, LFP 5000B	MHT-25-50K	M2HT-25-50K	M2HT-75-125K
Shoto	Default HV_1	HP-SG	MHT-25-50K	M2HT-25-50K	M2HT-75-125K
Cegasa	Default HV_1	E/Scal HV*	MHT-25-50K	M2HT-25-50K	M2HT-75-125K
Yongtai	Default HV_1	YT-DS5T0150, YT-DS5T0215	MHT-25-50K		
ZYC	Default HV_1	SIMPO ProE, SIMPO ProS	MHT-25-50K		
F.I.B (FAAM)	FM_HV	LiHome 3Ph	MHT-25-50K	M2HT-25-50K	M2HT-75-125K

Battery Brand	Battery ID in Inverter	Battery Model	Adaptation Model		
Sunket	Default HV_1	SKTESS100-50K	MHT-25-50K	M2HT-25-50K	M2HT-75-125K
Elecnova	Default HV_1	ECO-E107WS ECO-E61WX ECO-E100WP/ E120WP	MHT-25-50K	M2HT-25-50K	M2HT-75-125K
Hanchu	HanchuESS	CESS-HV-9.4K HOME-ESS-HV-5.12K	MHT-25-50K	M2HT-25-50K	M2HT-75-125K
Eenovance	Default HV_1	E-MATE 50-61-A RT 5.12-H12	MHT-25-50K	M2HT-25-50K	M2HT-75-125K
EasyWay	Default HV_1	UNIV7600(H) series UNIV-ST5000/HV(W) series UNIV5000(HN) series UNIV5000(H) series	MHT-25-50K	M2HT-25-50K	M2HT-75-125K

Attention:

Only batteries listed above are approved for connection to Solinteg Hybrid inverters.

Unless special compatibility statment provided by Solinteg, all the other **batteries unlisted in this document will lead to invalidation of Solinteg inverter warranty.**

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Procedures and Conditions for Compatibility Listing of Batteries

- Solinteg conditionally provides CAN communication protocol, upon request and signed NDA.
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 - 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 models, 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.



Compatibility List of Battery for Solinteg Hybrid Inverter Residential

Models:

MHS 3-8kW

MHT 4-12kW

MHT 10-20kW

M2HS 3-6kW



Battery Brand	Battery ID in Inverter	Battery Model	Adaptation Model				
Solinteg	Solinteg_HV	EBA-B5K1	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
Pylontech	Pylon_HV	Force H1/H1-V2/H2/H2-V2/H3 Powercube X1/X2/H1/H2(-V2)	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
Dyness	Dyness	Tower/Tower Pro PowerStone Stack100, Stack100 PRO Stack280	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
Wattsonic	Wattli_HV	2.3kWh (3-5), 3.84kWh (3-5)	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
		3.84kWh Commercial (6-17/Rack)	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
Soluna	Soluna_HV	Soluna 10K HV, Soluna 15K HV	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
Weco	Weco_HV	4K5XP ULTRA	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
Ipotisedge	Mint-JKE	Mint-JKE05 / 10 / 15 / 20	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
FEB	Default HV_1	HV5120-S1	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
STELTEC	Default HV_1	Focus-H1(STE-BC50/STE-BSH-2560)	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
Lithium Valley	Default HV_1	LV-BST-H2.56 / 5.12	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
		LV-IESS-RH14.336Aa	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
Sunwoda	Sunwoda_HV	SunESS-H	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
Yoshopo	Default HV_1	NOVA 3000, NOVA 5000	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
Pytes	Default HV_1	HV4850, HV48100	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
BSLBATT	Default HV_1	Matchbox HVS Series	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
DMEGC	Default HV_1	H01	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
Raystech	Default HV_1	RT5427 HV, RT5427 SHV,	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
		RT5000B, RT5427-HV-RACK	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
BETTENERGY	Default HV_1	ELEBOX-2560, ELEBOX-5K-HV	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
CFE	Default HV_1	CFE-5100,CFE-5100S	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
Zetara	Default HV_1	Inspiration DC3000	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
Uhome	Default HV_1	LFP 5427 HV, LFP 5427 SHV,	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
		LFP 5000 HV, LFP 5000S HV, LFP 5000B	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
Enershare	EnerShare	Power CORE, Energy CORE	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K

Battery Brand	Battery ID in Inverter	Battery Model	Adaptation Model				
Leapton	Default HV_1	EH-A05, EH-B05	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
Shoto	Default HV_1	HP-SG	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
BMZ	Default HV_1	PowerBloxx	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
Miba	Default HV_1	VOLTHOME, VOLTINDUSTRY	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
Cegasa	Default HV_1	E/Scal HV*	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
GSL-ENERGY	Default HV_1	GSL-G series, GSL-R20-60K	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
OGO	Default HV_1	ENERACK-***100	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
TGPRO	Default HV_1	TG-R-HV Series	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
		TG-SS-5HV Series	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
ZYC	Default HV_1	SIMPO HV	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
F.I.B (FAAM)	FM_HV	LiHome 3Ph	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
Hanchu	HanchuESS	CESS-HV-9.4K HOME-ESS-HV-5.12K	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K
EasyWay	Default HV_1	UNIV7600(H) series UNIV-ST5000/HV(W) series UNIV5000(HN) series UNIV5000(H) series	MHS-3-8K	M2HS-3-6K	M2HT-5-10K-AC	M2HT-5-10K	MHT-4-20K

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