Autarco compatibility list overview

The chart shows you which Autarco hybrid inverter is compatible with which battery. batteries can be purchased separately, only install batteries that are placed on this list. installing a non-compatible battery will void the inverter warranty. Autarco is not responsible for the quality of the battery or service provided by the battery supplier. Recommended batteries can be supplied by Autarco.

Recommended batteries

Recommended batteries feature the highest quality components. Only brands with high safety and durability standards are selected. Recommended batteries can be purchased directly through Autarco and are marked with a (**) symbol.

MH & MH-MII Series One Phase Hybrid Inverters			
Battery type	**Brand**	**Model**	**Firmware version**
Lithium	Dyness	PowerDepot H2.5/H5.0/H5B Powerbox F-2.5/F-5.0/F-7.5/F-10.0 Powerbox Pro B3/4850/48100/51100 A48100 BX48100/51100 DL Series	V25
	UHOME SMART ENERGY	Uhome-LFP 2400/2500/5000 Uhome-LFP 5120M/10240M Uhome-LFP 5/5.8/10kWh LV	V29
	WECO (recommended)**	4K4PRO DUAL VOLTAGE 5K3 LV/HV DUAL VOLTAGE 5K3-XP LV/HV 4K5 ultra	V32
	Ampace	R-P48100ESA1 SP-5000L R-P48192EDA1	V 48
	Cegasa	eBick 48	V48
	Duracell	DURACELL 5+ Dura 7	V48
	EXIDE	LIBM048050	V35
	FEB	PowerArt LV5320-W1 PowerArt LV5120-R1	V48
	FOX	LV52/54 LV5200	V33
	Freedom	Freedom Won Lite	V31

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	Goldenmate	Apollo-LV	V48
	GSL ENERGY	GSL5000U GSL7000U GSL10000U GSL-A51100	V33
	GS ENERGY	GBL2.45K3 GBL5.8K3	V35
	Haier	HLS-1X5/10/15/20K HLR-1X5/10/15/20K B051100P03-H B051100P02-H	V48
	HD ENERGY	3U-4890 CM101607	V35
	HIGHSTAR	HSD5870	V31
	JiaWei	HOME e11	V31
	KODAK	FL5.2	V33
	LG Energy Solution	RESU3.3 RESU6.5 RESU10 RESU12	V27
	NAHUI	NLW-1Y5K	V48
	powerESS LiON	0347515 powerESS LiON 51.2V-100Ah	V48
	PUREDRIVE	48V-100Ah Dura 7	V35
	PYLONTECH	Force L1(CEI 0-21) Phantom-S (CEI0-21) US3000 (CEI 0-21) US3000C (CEI0-21) UP5000 US2000B US2000 PLUS Force L2(CEI 0-21) US2000 (CEI 0-21) US2000C(CEI0-21) US5000(CEI 0-21) Pelio-L-5.12 US3000A	V29
	PAND	Powerfree-S Powerfree 5-U Powerfree 12	V37
	ROSEN	LFP48V100AH/150AH/200AH	V30
	SOLUNA	BATTERY MODULE 4K PACK Soluna EOS 5K Pack	V31
	SUNWODA	Atrix-5/10/15/20 SunESS-5/10/15/20 B051100P03 B051100P02 Atrix basic MonaWall 5	V44

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	TOPBAND	RS-R/W/C/S	V48
	YOLANES	RS-R/W/C/S	V48
	Upower	Upower UE-H Upower UE-I	V44
	UZ energy	Power Lite L051100-A1 L051100-A	V37
	YOSHOPO	YOSHOPO LV1.0/2.0	V48
	ZETARA POWER	51.2V-100Ah	V33
	BYD	Battery-Box Premium LVS Battery-Box Premium LVL Battery-Box Pro 2.5-10.0 Battery-Box Pro 13.8	V35
	CFE	CFE-5100	V41
	Dowell	iPack C 3.3/6.5	V30
	DMEGC	L01-48100 L02-48100	V46
	Pytes	E-BOX-48100R V5°/V5°α ESS48-2U-L	V44
Lead carbon	Supported		
Lead acid	Supported		

MR Series Retrofit Battery			
Battery type	**Brand**	**Model**	**Firmware version**
Lithium	Dyness	B3/4850/48100/51100 BX48100 PowerDepot H2.5/H5.0 Powerbox F-2.5/F-5.0/F-7.5/F-10.0	V0B
	BYD	Battery-Box Premium LVS Battery-Box Premium LVL	V0D
		Battery-Box Pro 2.5-10.0 Battery-Box Pro 13.8	V05
	WECO (recommended)**	4K4PRO DUAL VOLTAGE 5K3 LV/HV	V09
	FOX	LV5200	V0C

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	HIGHSTAR	HSD5870	V0B
	JiaWei	HOME e11	V0B
	KODAK	FL5.2	V0C
	LG Energy Solution	RESU3.3/6.5/10/13	V09
	PUREDRIVE	48V-100Ah	V0C
	PYLONTECH	Force L1(CEI 0-21) Phantom-S (CEI0-21) US3000 (CEI 0-21) US3000C (CEI0-21) US2000B US2000 PLUS Force L2(CEI 0-21) US2000 (CEI 0-21) US2000C(CEI0-21) UP5000 US3000A	V09
	SOLUNA	BATTERY MODULE 4K PACK	V09
	UZ ENERGY	Power Lite L051100-A1 L051100-A	V11
	ZGRP	ZR-FC4850 ZR-FC48100 ZR-PBX1 ZR-PBPL2.4-40.96 ZR-PBML2.4-40.96	V11
Lead carbon	Supported		
Lead acid	Supported		

LH Series Three Phase Hybrid Inverters

Battery type	Brand	Model	Firmware Version
Lithium	**Dyness** (recommended)**	PowerRack HV1/HV2/HV3 Tower T7/T10/T14/T17 Tower Pro TP7/TP11/TP15/TP19 Powerrack HV4	V06
	BYD	Battery-Box Premium HVS Battery-Box Premium HVM	V0A
	RAYSTECH	RT5427 HV SOLID BATTERY	V15
	WECO (recommended)**	DUAL VOLTAGE 5K3-XP LV/HV DUAL VOLTAGE 5K3 LV/HV	V09
	GS ENERGY	GBL2.45K3	V09

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		GS2.56/3.74/3.84-HV Series	
	PYLONTECH	H48074 (CEI 0-21) H48050 (CEI 0-21) Force H1 (CEI 0-21) Force H2 (CEI 0-21)	V03
	SOLUNA	BATTERY MODULE 10K PACK HV BATTERY MODULE 15K PACK HV	V09
	UHOME SMART ENERGY	Uhome LFP 2400/2500/5000/2600HV Uhome-LFP 4.8-19.2kWh	V06
	PUREDRIVE	Li-HV	V0C

LH Series Mark II Three Phase Hybrid Inverters			
Battery type	**Brand**	**Model**	**Firmware version**
Lithium	**Dyness** (recommended)**	PowerRack HV1/HV2/HV3 Tower T7/T10/T14/T17 Tower Pro TP7/TP11/TP15/TP19 Powerrack HV4	V01-1B
	BYD	Battery-Box Premium HVS Battery-Box Premium HVM	V01-1B
	UHOME SMART ENERGY	Uhome LFP 2400/2500/5000/2600HV Uhome-LFP 4.8-19.2kWh	V01-1B
	WECO (recommended)**	DUAL VOLTAGE 5K3 LV/HV DUAL VOLTAGE 5K3-XP LV/HV	V01-1B
	GS ENERGY	GS2.56-HV Series GS3.74-HV Series GS3.84-HV Series	V01-1B
	PYLONTECH	H48074 (CEI 0-21) H48050 (CEI 0-21) Force H1(CEI 0-21) Force H2 (CEI 0-21)	V01-1B
	SOLUNA	BATTERY MODULE 6K PACK HV BATTERY MODULE 10K PACK HV BATTERY MODULE 15K PACK HV	V01-1B
	Sunwoda Energy	SunESS-5/10/15/20H	V03-38

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	JA Solar	BlueStar-Pack-H-06/10/13/16/20H-1	V03-38
	UZENERGY	PLHV	V03-38
	Ampace	BlueStar-Module-L-H-03H	V03-38
	LEDVANCE	LES-HV-4K	V04-13
	DMEGC	H01	V04-13
	Shoto	HP-S10~25	V04-13
	YOSHOPO	YOSHOPO HV5.0/HV3.0	V04-13
	Upower	UE-48Li2400HV	V04-13
	CFE	CFE-5100	V04-13
	Green Solutions Inc	Home EHX	V04-13
	Goldenmate	Apollo-HV	V04-13
	Haier	B40012DP03-H HHS-1X5/10/15/20K H0K6050P03-H	V04-13
	RENON	Xtreme	V04-13
	FEB	HV5120-S1	V04-13
	PUREDRIVE	HV	V04-13
	Wintersun	Power - CORE 1.0 Energy-CORE 1.0	V04-13
	NAHUI	NHS-1Y (10/15/20/25/30/35/40)	V04-13
	BSLBATT	MatchBox PowerPeak HVS PowerGrid HVS ESS GRID B69/B105/B158	V04-13

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	PYTES	HV48100 ST-20	V04-13
	Genixgreen	HV-BOX2-384V27AH HV-BOX3-384V50AH HV-TOWER-384/460/614V100AH	V04-13
	GSL energy	HV G3-G8 EU	V04-13
	Leapton	EH-A05 (EH-A05~A20)	V04-13
	TOPBAND	RS-RH/RS-SH	V04-13
	YOLANESS	RS-RH/RS-SH	V04-13
	LG Energy Solution	LG 10H Prime	V04-13
	WINCAN	FLS Series LPD Series	V04-13
	BMZ	HeliosVE HYPERION_VE	V04-13
	Phylion	V-Power Serie	V04-13
	YelonESS	HS5000-2/HS5000-3/HS5000-4/HS5000-5 HT5000-2/HT5000-3	V04-13
	STELTEC	Focus-H1	V04-13
	TGPRO	TG-R-HV TG-SS-5HV	V04-13
	SKYLINE	SkyBatt H5	V04-13
	Felicitysolar	HVC96050	V04-13
	HOMEGRID	Stack'd DCHV Series	V04-13
	HaiLei	Hero-HV7.68/10.24/12.8/15.36 Atom HS-15.36/20.48/25.6/30.72/35.84/40.96	V04-13
	Hubble	HV-512	V04-13
	Vestwoods	V-Power Serie	V04-13

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