

Autarco battery compatibility overview

This overview shows you which battery brands and battery types are compatible with our hybrid inverters. Batteries can be purchased separately and only compatible batteries 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 are equipped with the highest quality components. Only brands with high safety and durability standards are selected. Recommended batteries can be purchased directly through Autarco, and are indicated with a (**) symbol.

MH Series Single Phase Hybrid Inverter			
Battery type	Brand	Model	Firmware version
Lithium	WECO** (recommended)	4K4PRO DUAL VOLTAGE 5K3 LV/HV	All
	AOBOET	Uhome-LFP 5.8/7.5/10/12.5kWh/LV	All
	Dyness	PowerDepot H2.5/H5.0 Powerbox F-2.5/F-5.0/F-7.5/F-10.0 B3/4850/48100/51100	All
	EXIDE	LIBM048050	All
	FOX	LV5200	All
	Freedom	Freedom Won Lite	All
	GSL ENERGY	GSL5000U GSL7000U GSL10000U	All
	GS ENERGY	GBL2.45K3 GBL5.8K3	All
	HD ENERGY	3U-4890 CM101607	All
	HIGHSTAR	HSD5870	All
	JiaWei	HOME e11	All
	KODAK	FL5.2	All
	LG Energy Solution	RESU3.3 RESU6.5 RESU10 RESU13	All
	PUREDRIIVE	48V-100Ah	All
	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

	PAND	Powerfree-S Powerfree 5-U Powerfree 12	All
	SOLUNA	BATTERY MODULE 4K PACK Soluna EOS 5K Pack	All
	UZ energy	L051100-A	All
	ZETARA POWER	51.2V-100Ah	All
Lead carbon	Supported		
Lead-acid	Supported		

MR Series Single Phase Retrofit Battery Charge Controller			
Battery type	Brand	Model	Firmware version
Lithium	WECO** (recommended)	4K4PRO DUAL VOLTAGE 5K3 LV/HV	All
	BYD	Battery-Box Premium LVS Battery-Box Premium LVL Battery-Box Pro 2.5-10.0 Battery-Box Pro 13.8	All
	Dyness	B3 B4850 B48100 BX48100 PowerDepot H2.5/H5.0 Powerbox F-2.5/F-5.0/F-7.5/F-10.0	All
	EXIDE	H4850M-P02X	All
	FOX	LV5200	All
	HIGHSTAR	HSD5870	All
	JiaWei	HOME e11	All
	KODAK	FL5.2	All
	LG Energy Solution	RESU3.3 RESU6.5 RESU10 RESU13	All

	PUREDRIVE	48V-100Ah	All
	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
	SOLUNA	BATTERY MODULE 4K PACK	All
Lead carbon	Supported		
Lead-acid	Supported		

LH Series Three Phase Hybrid Inverter			
Battery type	Brand	Model	Firmware version
Lithium	WECO** (recommended)	4K4PRO DUAL VOLTAGE 5K3 LV/HV	All
	BYD** (recommended)	Battery-Box Premium HVS Battery-Box Premium HVM	All
	AOBOET	Uhome-LFP 2400/5000 Battery	All
	Dyness	PowerRack HV1/HV2/HV3 Tower T7/T10/T14/T17/T21	All
	FOX	HV2600	All
	GS ENERGY	GBL2.45K3	All
	PYLONTECH	H48074 (CEI 0-21) H48050 (CEI 0-21) Force H1 (CEI 0-21) Force H2 (CEI 0-21)	All
	SOLUNA	BATTERY MODULE 10K PACK HV BATTERY MODULE 150K PACK HV	All