

Compatibility of SOFAR Hybrid Inverters with Batteries

Last Update: 19.10.2022

ME 3000-SP

HYD 3000-ES ... HYD 6000-ES

HYD 3000 ... 6000-EP

No.	Manufacturer	Compatible Battery
1	SOFARSOLAR	AMASS GTX 2500 AMASS GTX 3000 AMASS GTX 5000
2	Pylontech	US2000 PLUS US2000B US3000 Note: please confirm with your representative of PYLONTECH that your battery is compatible
3	LG Chem	RESU3.3 ... 10 kWh (after May 2020)
4	CATL	48V-5.1kWh (L051100-A), (after Sept. 2020)
5	Alpha ESS	Alpha ESS M48112-P Alpha ESS SMILE-BAT Turbo-E Li-Series 5.1 kWh
6	General Lithium	All batteries comply with SOFARSOLAR's BMS CAN communication protocol such as: AMASS GTX 2000 Dyness 4850 Turbo-E Li-Series 2.4 kWh (shows Dyness name) WeCo-Olipower: LPBK-3K5/7K2/10K5 HeSU-4K40/5K73

7	Default	Lead Acid, Lead Crystal, Aquion battery
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ME 5KTL ... 20KTL-3PH

HYD 5KTL ... 20KTL-3PH

No.	Manufacturer	Compatible Battery
1	SOFARSOLAR	GTX 3000-H, BTS E5-E20-D5,
2	Pylontech	H48050 / H48074 (SC0500 / SC1000 Controller) Force H1 / Force H2
3	WeCo-Olipower	Energy Storage System UNIVERSAL 5K3LV/HV

More batteries are implemented on request.