Battery and inverter compatibility list

Approved-list entries are registered by our manufacturing partner for the battery platform. The exact inverter model and firmware are confirmed for each order.

LOW-VOLTAGE BATTERIES (48 V / 51.2 V)

SX-HB16, SX-H-LV51-FS392, SX-H-LV51-W, SX-H-LV51-RK100, SX-H-LV51-ST, SX-H-LV48-RK100

Inverter brand	Models	Communication	Status
Deye	SUN-5K-SG03LP1-EU SUN-5K-SG04LP1-EU-SM2 SUN-20K-SG05LP3-EU-SM2	CAN 500K (Pylon)	Approved battery list
Solis	S6-EH1P6K-L-PLUS	CAN 500K (Pylon)	Approved battery list
Luxpower	SNA6000 WPV	CAN 500K (Pylon)	Approved battery list
Victron Energy	MultiPlus-II 48/6k5/100-50 230V	CAN 500K	Tested model
SMA	SI 6.0H	CAN 500K	Tested model
Growatt	SPF 6000 ES PLUS	CAN 500K	Tested model
Sungrow	MG6RL	CAN 500K (Pylon)	Tested model
Hoymiles	HYS-6.0LV-EUG1-WIFI HIT-20L-G3	CAN 500K	Tested model
Megarevo	R6KL1DA-G2S	CAN 500K (Pylon)	Tested model
Voltronic Power	INFINI V4 WP ELITE 6.6K	Modbus 9600	Tested model
SRNE	HSI 5500	Modbus 9600	Tested model
MUST	PV1800	CAN 100K	Tested model
Isuna	6000S	CAN 500K (Pylon)	Tested model
AOHAI	FSA-4K1P-BL A0-6KSL-G2 FSA-12K1P-BL	CAN 500K (Pylon)	Tested model
CVTE	PV1800-12	CAN 500K (Pylon)	Tested model
Top One Power	HMS-48113M160	CAN 500K (Pylon)	Tested model
MOTOMA	SO-SIV-G4MKSC-48V5KVA-P	Modbus 9600	Tested model
Sofar	—	CAN 500K	Protocol supported

HIGH-VOLTAGE BATTERIES AND RACKS

SX-H-HV, SX-HR-A, SX-HR-N

Inverter brand	Models	Communication	Status
Deye	SUN-50K-SG01HP3-EU-BM4	CAN 500K (Pylon)	Approved battery list
Solis	S6-EH3P10K2-H	CAN 500K (Pylon)	Approved battery list
Hoymiles	HYT-10.0HV-EUG1	CAN 500K (Pylon)	Tested model
Sofar	HYD 20KTL-3PH	CAN 500K	Tested model
Growatt	SPF 6000 ES PLUS	CAN 500K	Tested model
GoodWe	—	CAN 500K	Protocol supported
Afore	—	CAN 500K	Protocol supported
Megarevo	—	CAN 500K	Protocol supported

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