

Energy Storage Inverter



HYS-(3.0-6.0)LV-EUG1

HYS-(3.0-6.0)LV-AUG1

HAS-(3.0-5.0)LV-EUG1

Compatible Low Voltage Battery List

Inverter	Battery Brand	Battery Model	Communication	ARM Version
HYS-(3.0-6.0)LV-EUG1 HYS-(3.0-6.0)LV-AUG1 HAS-(3.0-5.0)LV-EUG1	BYD	LVL	CAN	01.00.00 and above
		LVS	CAN	
		LV Flex	CAN	
	DMEGC	L02-48100	CAN	00.02.21 and above
	Dyness	B3/B4850/ A48100/BX51100 B51100	CAN	00.02.18 and above
		PowerDepot H5B	CAN	
		Powerbox F-2.5/F-5.0/ F-7.5/F-10.0	CAN	
		Powerbox Pro	CAN	
	EVE	RES-PLI-II-5.0	CAN	02.06.04 and above
	FEB	LV5320-W Series	CAN	00.02.30 and above
		LV5120-R Series	CAN	
		LV5120-W Series	CAN	
	GENIXGREEN	ES-BOX2/3/5/6/7/12/18/26 ES-BOX3/12/18/20/26PLUS ES-BOX12/26MAX	CAN	00.02.30 and above
		WATT1/2/4/5	CAN	
		KS2/3-16-280	CAN	
		ESS-5120-KS1-16	CAN	
	GSL	GSL051100A-B-GBP2/ GSL051200A-B-GBP2/ GSL051280A-B-GBP2	CAN	00.02.30 and above
		GSL5000U/GSL10000U	CAN	
		GSL-51-100/200/280	CAN	
		GSL-ZN-P48100ESA1	CAN	
	Hoymiles	HBX-(5-10)LV-G1	CAN	02.00.20 and above
		LB-(5-20)S-G1	CAN	02.00.20 and above
	Hoypower	Hoyhome LV-5/10/15/20	CAN	00.02.21 and above
	LVTOPSUN	LVTS-512200	CAN	02.03.03 and above
	PHYLION/JOYCUBE	RE-L-(5-32)-X01	CAN	01.00.00 and above
		RE-L-(5-40)-X03	CAN	

Inverter	Battery Brand	Battery Model	Communication	ARM Version
HYS-(3.0-6.0)LV-EUG1 HYS-(3.0-6.0)LV-AUG1 HAS-(3.0-5.0)LV-EUG1	PYLONTECH	Force L1/L2	CAN	00.02.18 and above
		Pelio-L-5.12	CAN	
		US2000C/US3000C	CAN	
		US5000/US5000-B/UP5000	CAN	
		US2000/US3000	CAN	
	PYTES	E-BOX 48100R	CAN	00.02.21 and above
		V5°/V5°α	CAN	
	Soluna	4K Pack	CAN	00.02.21 and above
		EOS 5K	CAN	
	STELTEC	Flex-L1	CAN	00.02.30 and above
		Focus-L1	CAN	
		Basic-L1	CAN	
	Sunwoda Energy	Atrix Series	CAN	00.02.18 and above
		Atrix Basic Series	CAN	
		MonaWall 5 Series	CAN	
		SunESS Series	CAN	
	UZ Energy	Power Lite L051100-A/A1	CAN	00.02.21 and above
		PLPA-L1-5K1/10K2	CAN	
	Vestwoods	VE Series	CAN	00.02.30 and above
		VT Series	CAN	
	Zetara	ZLES5000R Series	CAN	01.00.00 and above
		ZLES5000W Series	CAN	
		ZLES5000HS	CAN	
		ZLES5000VS	CAN	

Note:

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- The battery brands are not listed in any particular order but alphabetical order.
- Installing an incompatible battery will void the inverter warranty.
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HYS-(3.8-11.5)LV-USG1

HAS-(3.8-11.5)LV-USG1

Compatible Low Voltage Battery List

Inverter	Battery Brand	Battery Model	Communication	ARM Version	UL 9540
HYS-(3.8-11.5)LV-USG1 HAS-(3.8-11.5)LV-USG1	DEYE	SE-G5.1 Pro-B	CAN	02.06.04 and above	Done
		RW-F10.2-B	CAN		
	Dyness	Powerbox-US	CAN	00.02.33 and above	Done
	Felicity	LUX-X-481000LG01	CAN	02.06.04 and above	/
	Hoymiles	HBX-10LV-USG1	CAN	00.02.33 and above	Done
		LB-10D-USG2	CAN	02.06.02 and above	Done
	PYLONTECH	US2000C/US3000C	CAN	00.02.18 and above	/
		US5000/US5000C/UP5000	CAN		
	PYTES	E-BOX 48100R	CAN	02.00.20 and above	/
		V5°	CAN		
	Soluna	EOS 5K	CAN	00.02.33 and above	/
		10K Pack LV	CAN		
	Wattsonic	SOL-R16-5KWH	CAN	02.01.00 and above	/
	XINYI	XESHES-U-48V13.5kWh-A	CAN	01.00.04 and above	Done

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Energy Storage Inverter



HYS-(8.0-12.0)LV-EUG2

Compatible Low Voltage Battery List

Inverter	Battery Brand	Battery Model	Communication	ARM Version
HYS-(8.0-12.0)LV-EUG2	BYD	LVL	CAN	01.00.00 and above
		LVS	CAN	
		LV Flex	CAN	
	DMEGC	L02-48100	CAN	00.02.21 and above
	Dyness	B3/B4850/ A48100/BX51100 B51100	CAN	00.02.18 and above
		PowerDepot H5B	CAN	
		Powerbox F-2.5/F-5.0/ F-7.5/F-10.0	CAN	
		Powerbox Pro	CAN	
	EVE	RES-PLI-II-5.0	CAN	02.06.04 and above
	FEB	LV5320-W Series	CAN	00.02.30 and above
		LV5120-R Series	CAN	
		LV5120-W Series	CAN	
	GENIXGREEN	ES-BOX2/3/5/6/7/12/18/26 ES-BOX3/12/18/20/26PLUS ES-BOX12/26MAX	CAN	00.02.30 and above
		WATT1/2/4/5	CAN	
		KS2/3-16-280	CAN	
		ESS-5120-KS1-16	CAN	
	GSL	GSL051100A-B-GBP2/ GSL051200A-B-GBP2/ GSL051280A-B-GBP2	CAN	00.02.30 and above
		GSL5000U/GSL10000U	CAN	
		GSL-51-100/200/280	CAN	
		GSL-ZN-P48100ESA1	CAN	
	Hoymiles	HBX-(5-10)LV-G1	CAN	02.00.20 and above
		LB-(5-20)S-G1	CAN	02.00.20 and above
	Hoypower	Hoyhome LV-5/10/15/20	CAN	00.02.21 and above
	LVTOPSUN	LVTS-512200	CAN	02.03.03 and above
	PHYLION/JOYCUBE	RE-L-(5-32)-X01	CAN	01.00.00 and above
		RE-L-(5-40)-X03	CAN	

Inverter	Battery Brand	Battery Model	Communication	ARM Version
HYS-(8.0-12.0)LV-EUG2	PYLONTECH	Force L1/L2	CAN	00.02.18 and above
		Pelio-L-5.12	CAN	
		US2000C/US3000C	CAN	
		US5000/US5000-B/UP5000	CAN	
		US2000/US3000	CAN	
	PYTES	E-BOX 48100R	CAN	00.02.21 and above
		V5°/V5°α	CAN	
	Soluna	4K Pack	CAN	00.02.21 and above
		EOS 5K	CAN	
	STELTEC	Flex-L1	CAN	00.02.30 and above
		Focus-L1	CAN	
		Basic-L1	CAN	
	Sunwoda Energy	Atrix Series	CAN	00.02.18 and above
		Atrix Basic Series	CAN	
		MonaWall 5 Series	CAN	
		SunESS Series	CAN	
	UZ Energy	Power Lite L051100-A/A1	CAN	00.02.21 and above
		PLPA-L1-5K1/10K2	CAN	
	Vestwoods	VE51100RS	CAN	00.02.26 and above
		VE Series	CAN	00.02.30 and above
		VT Series	CAN	
	XINYI	XESHES-U-48V13.5kWh	CAN	01.00.04 and above
	Zetara	ZLES5000R Series	CAN	01.00.00 and above
		ZLES5000W Series	CAN	
		ZLES5000HS	CAN	
		ZLES5000VS	CAN	

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Energy Storage Inverter



HYT-(5.0-12.0)HV-EUG1

HYT-(5.0-12.0)HV-AUG1

HAT-(5.0-10.0)HV-EUG1

Compatible High Voltage Battery List

Inverter	Battery Brand	Battery Model	Communication	ARM Version
HYT-(5.0-12.0)HV-EUG1 HYT-(5.0-12.0)HV-AUG1 HAT-(5.0-10.0)HV-EUG1	BYD	HVS	CAN	01.00.00 and above
		HVM	CAN	
	Dyness	PowerRack HV1/HV2/HV4	CAN	00.02.18 and above
		Tower T7/T10/T14/T17	CAN	
	Enershare	Power-CORE 1.0	CAN	02.00.10 and above
		Energy-CORE 1.0	CAN	
	FEB	HV5120-S Series	CAN	00.02.30 and above
	GENIXGREEN	HV-BOX2-384V27AH	CAN	00.02.30 and above
		HV-BOX3-384V50AH	CAN	
		HV-384V/460V/614.4V100AH	CAN	
	Hoymiles	HB-(10-23)S-G2	CAN	02.03.03 and above
	Hoypower	Hoyhome HV-10/15/19/23	CAN	00.02.21 and above
	PYLONTECH	Force H1/H2	CAN	00.02.18 and above
		Powercube X1/X2/H1/H2	CAN	
	PYTES	HV48100	CAN	02.03.03 and above
	RAJA	FD3000A	CAN	02.05.09 and above
	Soluna	10K Pack HV	CAN	00.02.21 and above
		15K Pack HV	CAN	
	Sunwoda Energy	SunESS-H Series	CAN	02.00.10 and above
	UZ Energy	PLHB-H1-10K2/15K4/20K5/25K6/30K7	CAN	00.02.21 and above
	Vestwoods	V Power Series	CAN	01.00.00 and above

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