

Marcollage battery

Inverter	Inverter	Inverter					Dyne	ess Battery Series	S	
Brand	logo	Type	B4850	В3	B51100	A48100	BX51100	Powerbox Fseries Powerbox Pro	Powercube series B4850/B3/B51100	PowerDepot H2.5/H5/H5B
Goodwe	GOODHE YOUR SOLAR ENGINE	GW3648D-ES/GW5048D-ES/BP/SBP/EM	1	1	1	1	1	1	1	1
Growatt (SANKO/Socar)	Growatt	SPA/SPH3000/3600/4000/4600/5000/6000 (High Frequency) SPF 5000TL HVM-P/SPF 3000TL (Power frequency) HVM-P/ SPF 12KT HVM (High Frequency) M3000H-48, M5000H-48, M5000H-48BP (Power frequency) M12000L-48, M12000L-48SP (4KW/5KW/6KW/8KW/10KW/12KW) SPF 5000ES	✓	~	~	✓	~		~	
Solis	Solis	RHI-3K/3.6K/5K-48ES/RHI-3K-48ES-5G /RHI-3.6K-48ES-5G/RHI-5K-48ES-5G /RHI-6K-48ES-5G/RAI-3K-48ES-5G	1	1	1	1	1	1	1	1
SAJ	NATIONAL HIGH-TECH ENTERPRISE	Sunfree Series/ H1-3k-S2	1	1	1	1	1	✓	✓	✓
SUNGROW	SUNGROW Clean power for all	SH5K-30	1	1	1	1	1	1	1	1
DEYE	Deye 德業	SUNSYNK PARITY INVERTER 5000W/ 7600W/8000W /SUN-5KSG03LP1-EU/ SUN-5KSG04LP3-EU(1p) /SUN-12KSG04LP3-EU(3p)	1	1	1	1	1	1	1	1
AISHIWEI	♦ Solplanet	ASW3000/3680/4000/5000/6000H-S2	1	1	1	1	1	1	1	1
Luxpower	LUSPOWERTER	LXP 3K/3.6K/4K/4.6K/5K Hybrid LXP 3600 ACS series/SNA5K(off-grid)	1	1	1	1	1	1	1	1
MUST	MUST [®] Bolar Power System	PV18 2-5.5kW /PH18 2-5.5KW	1	1	1	1	1	1	1	1
ТВВ	////// TBB POMER	Kinergier Pro CK8.0S	1	1	1	1	1	1	1	1
TSUN	TSUN	TSOL-H5.0K-H	1	1	1	1	1	1	1	1

Note: Only the inverters listed above are approved to be connected to dyness batteries.





E Low voltage battery

Inverter	Inverter	Inverter					Dyne	ss Battery Serie	s	
Brand	logo	Туре	B4850	В3	B51100	A48100	BX51100	Powerbox Fseries Powerbox Pro	Powercube series B4850/B3/B51100	PowerDepot H2.5/H5/H5B
Victron	victron energy	Multiplus/Quattro 48	1	1	1	1	1	1	~	✓
IMEON	IMEON ENERGY Your Power, Your Rules	IMEON 3.6/9.12	1	1	1	1	1	1	1	1
SMA	SMA	Sunny Island 4.4M /6.0H/8.0H	1	1	1	1	1	1	1	✓
DELIOS	DELIOS	DLS-300C/DLS-450C/DLS-600C	1	1	1	1	1	1	1	1
Studer Innotec	STUDER	Xtender 48V serie VarioString serie VarioTrack 48V serie	1	1	~	1	1	✓	✓	~
Sorotec	SOROTEC* Power Solutions Expert	REVO II 3.2K-48 /REVO II 5.5K-48 /REVO VM II 5.5KW	1	1	1	1	1	1	1	1
SERMATEC	SERMATEC	SMT-5K-TL-LV	1	1	1	1	1	1	1	✓
SOFAR	SØFAR	HYD3000-ES	1	1	1	1	1	1	1	1
INFINI /VOLTRONIC INFINI /VOLTRONIC (MERCER)	Voltronic Power Abasica proes	Infinisolar series 48V /Axpert-King series48V with communication Card (Power frequency) Axpert-King MKS Modbus Duo Box /Axpert-King VM (RS485 PN-protocol) ICC	1	✓	1	1	~	✓	✓	*
MAGAREVO	MEGAREVO	R5KL1	1	1	1	1	1	1	1	1
SUNRAY	≡ Sumry»	MPS series 1/3/5kva	1	1	1	1	1	1	1	1
GMDE	GMDE	3700TL	1	1	1	1	1	1	1	✓
RENAC	RENAC	ESC5000-DS	1	1	1	1	1	1	✓	✓
Ingeteam	Ingeteam	INGECON SUN STORAGE 1PLAY 3/6 TL M	1	1	1	1	1	1	1	1

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Approved Compatibility List of Inverter Brands



E Low voltage battery

Inverter	Inverter	Inverter	Dyness Battery Series							
Brand	logo	Туре		В3	B51100	A48100	BX51100	Powerbox Fseries Powerbox Pro	Powercube series B4850/B3/B51100	
Homiles	hoymiles	HYS-5.0LV-EUG1	1	1	1	1	1	1	1	1
Afore	Afore	AF6K-SL	1	1	1	1	1	1	1	1
Amensolar	Amensolar	N3H-X8.0-US	1	1	1	1	1	1	1	1
Senergy	e eneigy	SE 5000HB-100	1	1	1	1	1	1	1	1
LIVOLTEK	LIVOLTEK	GF1-5K48S1	1	1	1	1	1	1	1	1
Steca	ÆCA	Solarix PLI 5000-48	Under Test (90% completed)							
Schneider	Schneider Electric	Conext Series Products/ Conext XW Pro	Under Test (90% completed)							
SRNE	SRNE	HF4850S80	Under Test (80% completed)							

Approved Compatibility List of Inverter Brands



High voltage battery

Inverter	Inverter	Inverter		D	yness Battery Ser	ies
Brand	logo	Туре	HV4850	HV4875	HV51100	Tower Series
Goodwe	GOODWE YOUR SOLAR ENGINE	GW5000-EH/ET	1	1	✓	✓
Growatt	Growatt	SPH 10000TL3 BH/SPA 4000	✓	1	1	1
SERMATEC	SERMATEC	SMT-10K/30K/50K-TL-TH	~	1	1	✓
ATESS	ATESS	HPS 5000/7500/10000TLS HPS 30/50/100/120/150	✓	1	1	✓
Solis	Solis	RHI-3P(5-10)K-HVES-5G/ RHI-1P7.6K-HVES-5G S6-EH3P(5-10)K-H-EU	1	~	~	✓
Hoymiles	(H) hoymiles	HY3 Series/HYT-10.0HV-EUGI	1	1	1	1
Ecactus	€ C∧CTUS	WH-SPA-3.6H/WH-SPA-5.0H	1	1	1	1
Sinexcel	Sinexcel	PWS1-50K/PWG2-100K	1	1	1	1
Sofar	SØFAR	HYD 15KTL-3PH/ HYD 5K~20KTL-3PH	1	1	1	✓
Sunways	sunways	STH-12KTL-HT-CN	~	1	1	✓
Thinkpower	Thinkpower	EPH12KTL	1	1	1	✓
HYPONTECH	Ні нуромтесн	HHS-6000	1	1	1	✓
SAJ	NATIONAL HIGH-TECH ENTERPRISE	H2-5K/6K/8K/10-T2	1	1	1	1
Bluesun	BLUESUN SOLAR	BSE12KH1NA	~	1	1	✓
DEYE	Deye 德業	SUN-6-20K-SG01HP3-EU-AM2	1	1	1	✓
MEGAREVO	MEGAREVO	RKH1/RKH3	1	1	1	✓
LUXPOWER	LUXPOWERTER	LXP-PCS6T	Can work with H	18025 battery mod	ule series. Other b	pattery model under Test. 🗸

Note: This high voltage list covers all Dyness energy storage products. The specific type of high-voltage batteries that the inverter can be connected to are listed in the appendix. The HV series single cluster supports up to 16 modules in series, If the customer has a customized project, please communicate with our pre-sales technical support in advance to confirm.

Only the inverters listed above are approved to be connected to dyness batteries.







Approved Compatibility List of Inverter Brands



High voltage battery

Inverter	Inverter	Inverter	Dyness Battery Series						
Brand	logo	Туре	HV4850	HV4875	HV51100	Tower Series			
Ingeteam	Ingeteam	INGECON SUN STORAGE1 PLAY TL M 3-6kW INGECON SUN STORAGE 100TL	✓	✓	✓	✓			
KOYOE	KOYOE	KY-EST-10KH	1	1	1	✓			
SOLINTEG	SOLINTEG DYBOLAR BYBLIBBATLY	MHT-4~12K-25/MHT-10~20K-40 MHS-3~8K-30	✓	1	1	✓			
AISHIWEI	Solplanet	ASW08KH-T1/ASW10KH-T1/ASW12KH-T1	4	1	✓	✓			
Afore	Afore	AF9.6K-DH		Under [·]	Test (90% complete	ed)			
TSUN	TSUN	TSOL-H Series	Under Test (90% completed)						
KOSTAL	KOSTAL	PLENTICORE plus 3.0/4.2/5.5/7.0/8.5/10		Under ⁻	Test (90% complete	ed)			

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☐ GOODWE Inverter.

GOODWE inverter.				Inverter		
Dottom / Comico	Battery			Series		
Battery Series	Model			Goodwe		
		ET	ВТ	EH	ВН	EHB
	T7			√	√	√
	T10	√	√	√	√	√
Tower	T14	√	√	√	√	√
	T17	√	√			
	T21					
	HV1-9			√	√	√
	HV1-12	√	√	√	√	√
	HV1-14	√	√	√	√	√
	HV1-16	√	√	√	√	√
	HV1-19	√	√	√	√	√
D	HV1-21	√	√			
PowerRack HV1	HV1-24	√	√			
	HV1-26	√	√			
	HV1-28					
	HV1-31					
	HV1-33					
	HV1-36					
	HV2-14			√	√	√
	HV2-18	√	√	√	√	√
	HV2-21	√	√	√	√	√
D D 1.111/0	HV2-25	√	√	√	√	√
PowerRack HV2	HV2-28	√	√	√	√	√
	HV2-32	√	√			
	HV2-36	√	√			
	HV2-39	√	√			
	HV4-20			√	√	√
	HV4-25	√	√	√	√	√
	HV4-30	√	√	√	√	√
D D 1 10/4	HV4-35	√	√	√	√	√
PowerRack HV4	HV4-40	√	√	√	√	√
	HV4-46	√	√			
	HV4-51	√	√			
	HV4-56	√	√			

Note: The HV series is matched with GOODWE inverters, and the battery model needs to be selected as "default".















☐ Growatt and ATESS Inverter.

Growatt and ATESS II		Inverter Series							
Battery Series	Battery	Grov	watt	ATES	 S				
	Model	SPA	SPH	HPS 7500 - 10000TL	HPS 30-150				
	T7	√	√						
	T10	√	√						
Tower	T14	√	√	√					
	T17	√	√	√	√				
	T21			√					
	HV1-9	√	√						
	HV1-12	√	√						
	HV1-14	√	√						
	HV1-16	√	√	√					
	HV1-19	√	√	√					
D D 110/4	HV1-21	√	√	√	√				
PowerRack HV1	HV1-24	√	√	√	√				
	HV1-26			√	√				
	HV1-28			√					
	HV1-31			√					
	HV1-33								
	HV1-36								
	HV2-14	√	√						
	HV2-18	V	√						
	HV2-21	V	√						
	HV2-25	√	√	√					
PowerRack HV2	HV2-28	√	√	√					
	HV2-32	V	√	√	√				
	HV2-36	√	√	√	√				
	HV2-39			√	√				
	HV4-20	√	√						
	HV4-25	√	√						
	HV4-30	√	√						
D D 1 1 1 1 1 1 1	HV4-35	√	√	√					
PowerRack HV4	HV4-40	√	√	√	√				
	HV4-46	√	√	√	√				
	HV4-51			√	√				
	HV4-56			√					



☐ SERMATEC, SOLIS, Sinexcel Inverter.

SERMATEC, SC				Inventor Co	rico		
				Inverter Se	ries		
		SERMAT	EC	SOL	.IS	Sine	kcel
Battery Series	Battery Model	SMT-10K/30 K/50K-TL-TH	SolarE - 60KSZ	RHI-3P(5-10) K-HVES-5G S6-EH3P (5-10)K-H-EU	RHI-1P7.6K -HVES-5G	PWS1- 50K	PWG2 -100K
	T7			√	√		
Tower	T10	√		√	√		√
	T14	√		√	√		√
	T17	√		√			
	T21	√				√	
	HV1-9			√	√		
	HV1-12	√		√	√		
	HV1-14	√		√	√		√
	HV1-16	√		√	√		√
	HV1-19	√		√	√		√
D D 1 10/4	HV1-21	√		√	√		√
PowerRack HV1	HV1-24	√		√			
	HV1-26	√		√			
	HV1-28	√				√	
	HV1-31	√				√	
	HV1-33	√				√	
	HV1-36	√				√	
	HV2-14			√	√		
	HV2-18	√		√	√		
	HV2-21	√		√	√		√
D	HV2-25	√		√	√		√
PowerRack HV2	HV2-28	√		√	√		√
	HV2-32	√		√	√		√
	HV2-36	√		√			
	HV2-39	√		√			
	HV4-20	√		√	√		
	HV4-25	√		√	√		
	HV4-30	√		√	√		√
DowerDook 11/4	HV4-35	√		√	√		√
PowerRack HV4	HV4-40	√		√	√		√
	HV4-46	√		√			√
	HV4-51	√		√			
	HV4-56	√				√	





☐ Hoymiles, Bluesun, HYPONTECH Inverter.

⊔ Hoymiles, Bluesun, H			Inverter Series	
Battery Series	Battery	Hoymiles	Bluesun	HYPONTECH
	Model	HY3 5000-10000HV	BSE12KH1NA	HHS -6000
	T7	√	√	√
	T10	√	√	√
Tower	T14	√		√
	T17			
	T21			
	HV1-9	√	√	√
	HV1-12	√	√	√
	HV1-14	√	√	√
	HV1-16	√	√	√
	HV1-19	√		√
PowerRack HV1	HV1-21	√		√
PowerRack HV I	HV1-24			
	HV1-26			
	HV1-28			
	HV1-31			
	HV1-33			
	HV1-36			
	HV2-1 4	√	√	√
	HV2-18	√	√	√
	HV2-21	√	√	√
PowerRack HV2	HV2-25	√	√	√
1 OWEINACK 11V2	HV2-28	√		√
	HV2-32	√		√
	HV2-36			
	HV2-39			
	HV4-20	√	√	√
	HV4-25	√	√	√
	HV4-30	√	√	√
PowerRack HV4	HV4-35	√	√	√
TOWOTTACKTIVT	HV4-40	√		√
	HV4-46			
	HV4-51			
	HV4-56			







☐ Ecactus, Sunways, Sofar Inverter.

Ecacius, Suriways				rerter	
	Battery Model			eries	
Battery Series		Ecactus	Sunv	vays	Sofar
		WH-SPA-3.6-	STH	STH	HYD
		5.0H	3-8KTL-HS	4-12KTL -HT	5K~20KTL -3PH
	T7	√	√		
	T10	√	√	√	√
Tower	T14	√	√	√	√
	T17			√	√
	T21			√	√
	HV1-9	√	√		
	HV1-12	√	√	√	√
	HV1-14	√	√	√	√
	HV1-16	√	√	√	√
	HV1-19	√	√	√	√
PowerRack HV1	HV1-21		√	√	√
PowerRack nv i	HV1-24			√	√
	HV1-26			√	√
	HV1-28			√	√
	HV1-31			√	√
	HV1-33			√	√
	HV1-36			√	√
	HV2-14	√	√		
	HV2-18	√	√	√	√
	HV2-21	√	√	√	√
PowerRack HV2	HV2-25	√	√	√	√
PowerRack nv2	HV2-28	√	√	√	√
	HV2-32		√	√	√
	HV2-36			√	√
	HV2-39			√	√
	HV4-20	√	√	√	√
	HV4-25	√	√	√	√
	HV4-30	√	√	√	√
DoworDook LIV/4	HV4-35	√	√	√	√
PowerRack HV4	HV4-40	√	√	√	√
	HV4-46			√	√
	HV4-51			√	√
	HV4-56			√	√





☐ Thinkpower, Megarevo, and SAJ Inverter

I ninkpower, Mega	arevo, and orte	involtor		Inve	rter	
				Ser		
Battery Series	Battery	Thinkpower	Mega	revo	SAC	
·	Model	EPH12KTL	RKH1	RKH3	H2-3K/ 3.6K/ 4K/ 5K/ 6K -S2	H2-5K/ 6K/ 8K/ 10K-T2
	T7		√	√	√	
	T10	√	√	√	√	√
Tower	T14	√		√	√	√
	T17	√		√		√
	T21	√				
	HV1-9		√	√	√	
	HV1-12	√	√	√	√	√
	HV1-14	√	√	√	√	√
	HV1-16	√	√	√	√	√
	HV1-19	√		√	√	√
PowerRack HV1	HV1-21	√		√		√
PowerRack nvi	HV1-24	√		√		√
	HV1-26	√		√		√
	HV1-28	√				
	HV1-31					
	HV1-33					
	HV1-36					
	HV2-14		√	√	√	
	HV2-18	√	√	√	√	√
	HV2-21	√	√	√	√	√
DowerDook LIV2	HV2-25	√	√	√	√	√
PowerRack HV2	HV2-28	√		√	√	√
	HV2-32	√		√		√
	HV2-36	√		√		√
	HV2-39	√		√		√
	HV4-20	√	√	√	√	
	HV4-25	√	√	√	√	√
	HV4-30	√	√	√	√	√
DowerDo als 11/4	HV4-35	√	√	√	√	√
PowerRack HV4	HV4-40	√		√	√	√
	HV4-46	√		√		√
	HV4-51	√		√		√
	HV4-56	√				





☐ Ingeteam Inverter

ingeteam inverter			Inverter Series	
	-		Ingeteam	
Battery Series	Battery Model	INGECON SUN STORAGE 1PLAY 3TL M	INGECON SUN STORAGE 1PLAY 6TL M	INGECON SUN STORAGE 100TL
	T7	√	√	
	T10	√	√	
Tower	T14	√	√	
	T17			
	T21			
	HV1-9	√	√	
	HV1-12	√	√	
	HV1-14	√	√	
	HV1-16	√	√	
	HV1 - 19	√	√	
PowerRack HV1	HV1-21			
F OWEITACK TTV T	HV1-24			
	HV1-26			
	HV1 - 28			
	HV1-31			
	HV1-33			√
	HV1-36			√
	HV2-14	√	√	
	HV2-18	√	√	
	HV2-21	√	√	
PowerRack HV2	HV2-25	√	√	
FOWEITACK TIVE	HV2-28	√	√	
	HV2-32			
	HV2-36			
	HV2-39			
	HV4-20	√	√	
PowerRack HV4	HV4-25	√	√	
	HV4-30	√	√	
	HV4 - 35	√	√	
1 OWOTTACK TTV4	HV4-40			
	HV4-46			
	HV4-51			
	HV4-56			





☐ Deye, Solplanet, Hoymiles Inverter

Deye, Solplanet, Hoym	llies ilivertei	Invertor Series					
Battery Series		Inverter Series					
	Battery	Deye	Solplanet	Hoymiles			
	Model	SUN-6-20K-	ASW08~12KH -T1	HYT-			
		SG01HP3-EU-		5.0~12.0HV-			
	T7	AM2	√	EUG1			
Tower		√ ./	∨ ✓	√			
	T10	√ √	V √	√			
	T14	√	V √	∨			
	T17 T21	√	V	V			
	HV1-9	∨ √	√				
PowerRack HV1		∨ √	V √	√			
	HV1-12						
	HV1-14	√ ,	√ .	√			
	HV1-16	√ ,	√	√			
	HV1-19	√ ,	√	√			
	HV1-21	√ .	√	√			
	HV1-24	√	√	√			
	HV1-26	√	√	√			
	HV1-28	√					
	HV1-31						
	HV1-33						
	HV1-36						
	HV2-14	√	√				
PowerRack HV2	HV2-18	√	√	√			
	HV2-21	√	√	√			
	HV2-25	√	√	√			
	HV2-28	√	√	√			
	HV2-32	√	√	√			
	HV2-36	√	√	√			
	HV2-39	√	√	√			
PowerRack HV4	HV4-20	√	√	√			
	HV4-25	√	√	√			
	HV4-30	√	√	√			
	HV4-35	√	√	√			
	HV4-40	√	√	√			
	HV4-46	√	√	√			
	HV4-51	√	√	√			
	HV4-56	√					







☐ KOYOE, SOLINTEG Inverter.

KOYOE, SOLINI	20 1111011011	InverterSeries				
Battery Series	Battery Model	KOYOE SOLINTEG				
		KY-EST-10KH	MHT- 4~12K-25	MHT- 10~20K-40	MHS-3~8K-30	
Tower	T7		√	√	√	
	T10	√	√	√	√	
	T14	√	√	√	√	
	T17	√	√	√		
	T21		√	√		
PowerRack HV1	HV1 - 9		√	√	√	
	HV1 - 12	√	√	√	√	
	HV1-14	√	√	√	√	
	HV1-16	√	√	√	√	
	HV1-19	√	√	√	√	
	HV1-21	√	√	√		
	HV1-24	√	√	√		
	HV1-26		√	√		
	HV1-28		√	√		
	HV1 - 31		√	√		
	HV1-33					
	HV1-36					
PowerRack HV2	HV2-14		√	√	√	
	HV2-18	√	√	√	√	
	HV2-21	√	√	√	√	
	HV2-25	√	√	√	√	
	HV2-28	√	√	√	√	
	HV2-32	√	√	√		
	HV2-36	√	√	√		
	HV2-39		√	√		
PowerRack HV4	HV4-20		√	√	√	
	HV4-25	√	√	√	√	
	HV4-30	√	√	√	√	
	HV4-35	√	√	√	√	
	HV4-40	√	√	√	√	
	HV4-46	√	√	√		
	HV4-51		√	√		
	HV4-56		√	√		