








High voltage battery

Inverter Brand	Inverter logo	Inverter Type	Dy Ness Battery Series			
			HV4850	HV4875	HV51100	Tower Series
Goodwe		GW3K/5K/6K/10K-EH/ET EHB	✓	✓	✓	✓
Growatt		SPH 10000TL3 BH/SPA 4000	✓	✓	✓	✓
SERMATEC		SMT-10K/30K/50K-TL-TH	✓	✓	✓	✓
ATESS		HPS 5000/7500/10000TLS HPS 30/50/100/120/150	✓	✓	✓	✓
Solis		RHI-3P(5-10)K-HVES-5G/ RHI-1P7.6K-HVES-5G S6-EH3P(5-10)K-H-EU	✓	✓	✓	✓
Hoymiles		HY3 Series/HYT-10.0HV-EUGI	✓	✓	✓	✓
Ecactus		WH-SPA-3.6H/WH-SPA-5.0H	✓	✓	✓	✓
Sinexcel		PWS1-50K/PWG2-100K	✓	✓	✓	✓
Sofar		HYD 15KTL-3PH/ HYD 5K~20KTL-3PH	✓	✓	✓	✓
Sunways		STH-12KTL-HT-CN	✓	✓	✓	✓
Thinkpower		EPH12KTL	✓	✓	✓	✓
HYPONTECH		HHS-6000	✓	✓	✓	✓
SAJ		H2-5K/6K/8K/10-T2	✓	✓	✓	✓
Bluesun		BSE12KH1NA	✓	✓	✓	✓
DEYE		SUN-6-20K-SG01HP3-EU-AM2	✓	✓	✓	✓
MEGAREVO		RKH1/RKH3	✓	✓	✓	✓
LUXPOWER		LXP-PCS6T	Can work with H8025 battery module series. Other battery model under Test. ✓			

Note: This high voltage list covers all Dy Ness 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 dy ness batteries.

High voltage battery

Inverter Brand	Inverter logo	Inverter Type	Dynergy Battery Series			
			HV4850	HV4875	HV51100	Tower Series
Ingeteam		INGECON SUN STORAGE 1 PLAY TL M 3-6kW INGECON SUN STORAGE 100TL	✓	✓	✓	✓
KOYOE		KY-EST-10KH	✓	✓	✓	✓
SOLINTEG		MHT-4~12K-25/MHT-10~20K-40 MHS-3~8K-30	✓	✓	✓	✓
AISHIWEI		ASW08KH-T1/ASW10KH-T1/ASW12KH-T1	✓	✓	✓	✓
AISHIWEI		AF3K/9.6K-DH	✓	✓	✓	✓
TSUN		TSOL-H Series	Under Test (90% completed)			
KOSTAL		PLENTICORE plus 3.0/4.2/5.5/7.0/8.5/10	Under Test (90% completed)			

Note: This high voltage list covers all Dynergy 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 dynergy batteries.

High voltage battery

GOODWE Inverter.

Battery Series	Battery Model	Inverter Series				
		Goodwe				
		ET (5-10K)	BT (5-10K)	EH (3-6K)	BH (3-6K)	EHB
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					

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

High voltage battery

Growatt and ATESS Inverter.

Battery Series	Battery Model	Inverter Series			
		Growatt		ATESS	
		SPA 4K-10K	SPH 4K-6KTL3 BH	HPS 5K-10K TL	HPS 30-150
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			√	

High voltage battery

☐ SERMATEC, SOLIS, Sinexcel Inverter.

Battery Series	Battery Model	Inverter Series					
		SERMATEC		SOLIS		Sinexcel	
		SMT-10K-50K TL-TH	SolarE- 60KSZ	RHI-3P(5-10) K-HVES-5G S6-EH3P10K -H(PRO)	RHI-1P7.6K -HVES-5G	PWS1-5 0k-250k	PWG2-5 0k/100k CN
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	✓		✓			
PowerRack HV4	HV4-20	✓		✓	✓		
	HV4-25	✓		✓	✓		
	HV4-30	✓		✓	✓		✓
	HV4-35	✓		✓	✓		✓
	HV4-40	✓		✓	✓		✓
	HV4-46	✓		✓			✓
	HV4-51	✓		✓			
	HV4-56	✓				✓	

High voltage battery

Hoymiles, Bluesun, HYPONTECH Inverter.

Battery Series	Battery Model	Inverter Series				
		Hoymiles			Bluesun	HYPONTECH
		HY3 5000- 10000HV	HYT-5.0~ 12.0HV- EUG1	HAT-5.0 -12.0HV -EUG1	BSE12KH1NA	HHS - 6000
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					

High voltage battery

Ecactus, Sunways, Sofar Inverter.

Battery Series	Battery Model	Inverter Series				
		Ecactus		Sunways		Sofar
		WH-SPA - 3.6-5.0H	WH-SHC 362~602	STH 3-8KTL - HS	STH 4-12KTL - HT	HYD 5K~20KTL - 3PH
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				✓	✓	

High voltage battery

Thinkpower, Megarevo, and SAJ Inverter

Battery Series	Battery Model	Inverter Series				
		Thinkpower	Megarevo		SAJ	
		EPH 4K-12KTL	R5K-11K H1	R6K-12K H3	H2-3K~6K-S2	H2-5K~10K-T2
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					
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	✓				

High voltage battery

Ingeteam Inverter

Battery Series	Battery Model	Inverter Series		
		Ingeteam		
		INGECON SUN STORAGE 1PLAY 3TL M	INGECON SUN STORAGE 1PLAY 6TL M	INGECON SUN STORAGE 100TL
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			
PowerRack HV4	HV4-20	√	√	
	HV4-25	√	√	
	HV4-30	√	√	
	HV4-35	√	√	
	HV4-40			
	HV4-46			
	HV4-51			
	HV4-56			


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 Deye, Solplanet Inverter

Battery Series	Battery Model	Inverter Series	
		Deye	Solplanet
		SUN-6-20K-SG01HP3-EU-AM2	ASW08~12KH-T1
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	√	√
PowerRack HV4	HV4-20	√	√
	HV4-25	√	√
	HV4-30	√	√
	HV4-35	√	√
	HV4-40	√	√
	HV4-46	√	√
	HV4-51	√	√
	HV4-56	√	

High voltage battery

KOYOE, SOLINTEG Inverter.

Battery Series	Battery Model	InverterSeries			
		KOYOE	SOLINTEG		
		KY-EST 6K-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		√	√		

High voltage battery

Afore,RENAC Inverter.

Battery Series	Battery Model	Inverter Series	
		Afore	RENAC
		AF3K~9.6K-DH	N3-HV-5.0/6.0/8.0/10.0
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		√
PowerRack HV4	HV4-20	√	√
	HV4-25	√	√
	HV4-30	√	√
	HV4-35	√	√
	HV4-40	√	√
	HV4-46		√
	HV4-51		√
	HV4-56		√