

Dyness Compatible List



Tower

Tower Pro

Powerrack HV series

Powerstone

High voltage
Battery System

Revision History

Revision NO.	Revision Date	Revision Reason
1.0	2024.03.12	First Published
1.1	2024.04.22	Add Growatt WIT 50-100K Solis S6-EH3P30-50K-H Goodwe GW40-50K-ET-10
1.2	2024.07.22	Add SOSEN HI3K-6K Solis S6-EH3P12-20K-H Senergy SE 5-10KHB-D3 DUNEXT DN3H 6-10KTL DUNEXT N1 HV3.0-6.0 Goodwe GW6-15K-ET-20
1.3	2024.9.23	Add Deye SUN-5K-SG01HP3-EU-AM2 Add Kostal PLENTICORE G3
1.4	2024.12.10	Add SINENG SN15HT

This list covers all dyNESS energy storage products. Please find details below. Only the inverters listed below are approved to be connected to dyNESS batteries.

The Powerrack HV series and Powerstone single cluster supports up to 15 modules in series, If the customer has a customized project, please communicate with our pre-sales technical support in advance to confirm.

➤ **Goodwe Inverter**

Battery Series	Battery Model	Inverter Series				
		Goodwe				
		GW5K~10 K-ET	BT (5K~10K)	EH (3K~6K)	BH (3K~6K)	EHB
Tower	T-7			√	√	√
	T-10	√	√	√	√	√
	T-14	√	√	√	√	√
	T-17	√	√			
Tower Pro	TP-7			√	√	√
	TP-11	√	√	√	√	√
	TP-15	√	√	√	√	√
	TP-19	√	√			
HV2	HV2-4S			√	√	√
	HV2-5S	√	√	√	√	√
	HV2-6S	√	√	√	√	√
	HV2-7S	√	√	√	√	√
	HV2-8S	√	√	√	√	√
	HV2-9S	√	√			
	HV2-10S	√	√			
	HV2-11S	√	√			
HV4	HV4-4S			√	√	√
	HV4-5S	√	√	√	√	√
	HV4-6S	√	√	√	√	√
	HV4-7S	√	√	√	√	√
	HV4-8S	√	√			
	HV4-9S	√	√			
	HV4-10S	√	√			
HV4F/ Powerstone	HV4F-7S	√	√	√	√	√
	HV4F-8S	√	√			
	HV4F-9S	√	√			
	HV4F-10S	√	√			

Powerstone is the outdoor cabinet form of HV4F, with the same voltage platform and battery capacity, so the specifications on the compatibility list are also the same.

➤ **Growatt, Ecactus, Bluesun Inverter**

Battery Series	Battery Model	Inverter Series				
		Growatt		Ecactus		Bluesun
		SPH4K~10 K TL3 BH	SPA 4K~10K	WH-SPA- 3.6/5.0H	WH-SHC 362~602	BSE12K H1NA
Tower	T-7	√	√	√	√	√
	T-10	√	√	√	√	√
	T-14	√	√	√	√	
	T-17	√	√			
Tower Pro	TP-7	√	√	√	√	√
	TP-11	√	√	√	√	√
	TP-15	√	√	√	√	
	TP-19	√	√			
HV2	HV2-4S	√	√	√	√	√
	HV2-5S	√	√	√	√	√
	HV2-6S	√	√	√	√	√
	HV2-7S	√	√	√	√	√
	HV2-8S	√	√	√	√	
	HV2-9S	√	√		√	
	HV2-10 S	√	√			
HV4	HV4-4S	√	√	√	√	√
	HV4-5S	√	√	√	√	√
	HV4-6S	√	√	√	√	√
	HV4-7S	√	√	√	√	√
	HV4-8S	√	√		√	
	HV4-9S	√	√			
HV4F/ Powerstone	HV4F-7 S	√	√	√	√	
	HV4F-8 S	√	√		√	
	HV4F-9 S	√	√			

➤ **Hoymiles、SAJ Inverter**

Battery Series	Battery Model	Inverter Series				
		Hoymiles			SAJ	
		HY3 5K~ 10K HV	HYT-5.0~ 12.0HV- EUG1	HAT-5.0~ 10.0HV- EUG1	H2-5K~ 10K-T2	H2-3K~ 6K-S2
Tower	T-7	√				√
	T-10	√	√	√	√	√
	T-14	√	√	√	√	√
	T-17		√	√	√	
TowerPro	TP-7	√				√
	TP-11	√	√	√	√	√
	TP-15	√	√	√	√	√
	TP-19		√	√	√	
HV2	HV2-4S	√				√
	HV2-5S	√	√	√	√	√
	HV2-6S	√	√	√	√	√
	HV2-7S	√	√	√	√	√
	HV2-8S	√	√	√	√	√
	HV2-9S	√	√	√	√	
	HV2-10S		√	√	√	
	HV2-11S		√	√	√	
HV4	HV4-4S	√	√	√		√
	HV4-5S	√	√	√	√	√
	HV4-6S	√	√	√	√	√
	HV4-7S	√	√	√	√	√
	HV4-8S	√	√	√	√	
	HV4-9S		√	√	√	
	HV4-10S		√	√	√	
HV4F	HV4F-7S	√	√	√	√	√
	HV4F-8S	√	√	√	√	
	HV4F-9S		√	√	√	
	HV4F-10S		√	√	√	

➤ **SERMATEC、ATESS、Sunways Inverter**

Battery Series	Battery Model	Inverter Series				
		SERMATEC	ATESS		Sunways	
		SMT-10K -TL-TH	HPS 5K-10K TL	HPS 30~150	STH-4~12 KTL-HT -P(CN)	STH - 3~8K TL-HS
Tower	T-7					√
	T-10	√			√	√
	T-14	√	√		√	√
	T-17	√	√	√	√	
	T-21	√	√	√	√	
Tower Pro	TP-7					√
	TP-11	√			√	√
	TP-15	√	√		√	√
	TP-19	√	√	√	√	
	TP-23	√	√	√	√	
HV2	HV2-4S					√
	HV2-5S	√			√	√
	HV2-6S	√			√	√
	HV2-7S	√	√		√	√
	HV2-8S	√	√		√	√
	HV2-9S	√	√	√	√	√
	HV2-10S	√	√	√	√	
	HV2-11S	√	√	√	√	
HV4	HV4-4S	√			√	√
	HV4-5S	√			√	√
	HV4-6S	√			√	√
	HV4-7S	√	√		√	√
	HV4-8S	√	√	√	√	√
	HV4-9S	√	√	√	√	
	HV4-10S	√	√	√	√	
	HV4-11S	√	√		√	
HV4F/ Powerstone	HV4F-7S	√	√		√	√
	HV4F-8S	√	√	√	√	√
	HV4F-9S	√	√	√	√	
	HV4F-10S	√	√	√	√	
	HV4F-11S	√	√		√	

➤ **Solis Inverter**

Battery Series	Battery Model	Inverter Series				
		Solis				
		RHI-3P(5-10)K-HVE S-5G	RHI-1P7.6 K-HVE S-5G	S6-EH3P 10K-H (PRO)	S6-EH3P (5-10)K2 -H(EU)	S6-EH1P (3.8-11.4)K -H-US
Tower	T-7	✓	✓	✓	✓	✓
	T-10	✓	✓	✓	✓	✓
	T-14	✓	✓	✓	✓	✓
	T-17	✓		✓	✓	
TowerPro	TP-7	✓	✓	✓	✓	✓
	TP-11	✓	✓	✓	✓	✓
	TP-15	✓	✓	✓	✓	✓
	TP-19	✓		✓	✓	
HV2	HV2-4S	✓	✓	✓	✓	✓
	HV2-5S	✓	✓	✓	✓	✓
	HV2-6S	✓	✓	✓	✓	✓
	HV2-7S	✓	✓	✓	✓	✓
	HV2-8S	✓	✓	✓	✓	✓
	HV2-9S	✓	✓	✓	✓	✓
	HV2-10S	✓		✓	✓	
	HV2-11S	✓		✓	✓	
HV4	HV4-4S	✓	✓	✓	✓	✓
	HV4-5S	✓	✓	✓	✓	✓
	HV4-6S	✓	✓	✓	✓	✓
	HV4-7S	✓	✓	✓	✓	✓
	HV4-8S	✓	✓	✓	✓	✓
	HV4-9S	✓		✓	✓	
	HV4-10S	✓		✓	✓	
HV4F	HV4F-7S	✓	✓	✓	✓	✓
	HV4F-8S	✓	✓	✓	✓	✓
	HV4F-9S	✓		✓	✓	
	HV4F-10S	✓		✓	✓	

➤ Solplanet, HYPONTECH, Thinkpower Inverter

Battery Series	Battery Model	Inverter Series				
		Solplanet		HYPONTECH		Thinkpower
		ASW08 ~12K H-T1	ASW08 ~12K H-T3	HHS- 3680/5000	HHT- 5K-12K	EPH 4K~12K TL
Tower	T-7	✓	✓	✓		
	T-10	✓	✓	✓	✓	✓
	T-14	✓	✓	✓	✓	✓
	T-17	✓	✓		✓	✓
	T-21				✓	✓
TowerPro	TP-7	✓	✓	✓		
	TP-11	✓	✓	✓	✓	✓
	TP-15	✓	✓	✓	✓	✓
	TP-19	✓	✓		✓	✓
	TP-21				✓	✓
HV2	HV2-4S	✓	✓	✓		
	HV2-5S	✓	✓	✓	✓	✓
	HV2-6S	✓	✓	✓	✓	✓
	HV2-7S	✓	✓	✓	✓	✓
	HV2-8S	✓	✓	✓	✓	✓
	HV2-9S	✓	✓	✓	✓	✓
	HV2-10S	✓	✓		✓	✓
	HV2-11S	✓	✓		✓	✓
HV4	HV4-4S	✓	✓	✓	✓	✓
	HV4-5S	✓	✓	✓	✓	✓
	HV4-6S	✓	✓	✓	✓	✓
	HV4-7S	✓	✓	✓	✓	✓
	HV4-8S	✓	✓	✓	✓	✓
	HV4-9S	✓	✓		✓	✓
	HV4-10S	✓	✓		✓	✓
	HV4-11S				✓	✓
HV4F	HV4F-7S	✓	✓	✓	✓	✓
	HV4F-8S	✓	✓	✓	✓	✓
	HV4F-9S	✓	✓		✓	✓
	HV4F-10S	✓	✓		✓	✓
	HV4F-11S				✓	✓

➤ **SOLINTEG Inverter**

Battery Series	Battery Model	Inverter Series			
		SOLINTEG			
		MHT-25~ 50K-100	MHT-4K~ 12K-25	MHT-10K~ 20K-40	MHS-3K~ 8K-30
Tower	T-7	√	√	√	√
	T-10	√	√	√	√
	T-14	√	√	√	√
	T-17	√	√	√	
	T-21	√	√	√	
TowerPro	TP-7	√	√	√	√
	TP-11	√	√	√	√
	TP-15	√	√	√	√
	TP-19	√	√	√	
	TP-21	√	√	√	
HV2	HV2-4S	√	√	√	√
	HV2-5S	√	√	√	√
	HV2-6S	√	√	√	√
	HV2-7S	√	√	√	√
	HV2-8S	√	√	√	√
	HV2-9S	√	√	√	
	HV2-10S	√	√	√	
	HV2-11S	√	√	√	
HV4	HV4-4S	√	√	√	√
	HV4-5S	√	√	√	√
	HV4-6S	√	√	√	√
	HV4-7S	√	√	√	√
	HV4-8S	√	√	√	√
	HV4-9S	√	√	√	
	HV4-10S	√	√	√	
	HV4-11S	√	√	√	
HV4F	HV4F-7S	√	√	√	√
	HV4F-8S	√	√	√	√
	HV4F-9S	√	√	√	
	HV4F-10S	√	√	√	
	HV4F-11S	√	√	√	

➤ **Deye, Afore, KOYOE Inverter**

Battery Series	Battery Model	Inverter Series					
		Deye		Afore		KOYOE	
		SUN-5K~ 15K-SG01 HP3-EU -AM2	SUN-25~ 50K-SG01 HP3-EU- BM2/3/4	AF3K~ 9.6K-DH	AF3K~ 30K-TH	KY-EST- 6K~10KH	KY-EST- 12~20KH
Tower	T-7	√	√	√	√		
	T-10	√	√	√	√	√	√
	T-14	√	√	√	√	√	√
	T-17	√	√		√	√	√
	T-21	√	√		√		√
TowerPro	TP-7	√	√	√	√		
	TP-11	√	√	√	√	√	√
	TP-15	√	√	√	√	√	√
	TP-19	√	√		√	√	√
	TP-21	√	√		√		√
HV2	HV2-4S	√	√	√	√		
	HV2-5S	√	√	√	√	√	√
	HV2-6S	√	√	√	√	√	√
	HV2-7S	√	√	√	√	√	√
	HV2-8S	√	√	√	√	√	√
	HV2-9S	√	√	√	√	√	√
	HV2-10S	√	√		√	√	√
	HV2-11S	√	√		√		√
HV4	HV4-4S	√	√	√	√	√	√
	HV4-5S	√	√	√	√	√	√
	HV4-6S	√	√	√	√	√	√
	HV4-7S	√	√	√	√	√	√
	HV4-8S	√	√	√	√	√	√
	HV4-9S	√	√		√	√	√
	HV4-10S	√	√		√		√
	HV4-11S	√	√		√		√
HV4F	HV4F-7S	√	√	√	√	√	√
	HV4F-8S	√	√	√	√	√	√
	HV4F-9S	√	√		√	√	√
	HV4F-10S	√	√		√		√
	HV4F-11S	√	√		√		√

➤ **Kostal Inverter**

Battery Series	Battery Model	Inverter Series				
		Kostal				
		PLENTICORE plus 3.0~10	PLENTICORE plus-G2 3.0~10	PLENTICORE BI 5.5/10-26	PLENTICORE BI-G2 5.5/10-26	PLENTICORE G3 S/M/L 4.0~20
Tower	T-7	√	√	√	√	√
	T-10	√	√	√	√	√
	T-14	√	√	√	√	√
	T-17	√	√	√	√	√
TowerPro	TP-7	√	√	√	√	√
	TP-11	√	√	√	√	√
	TP-15	√	√	√	√	√
	TP-19	√	√	√	√	√

➤ **Autarco, RENAC, Hopewind, SINENG Inverter**

Battery Series	Battery Model	Inverter Series					
		Aurarco		RENAC	Hopewind	SINENG	
		S2.LH 5K~10K	LH5K~10K-MII	N3-HV -5.0~10.0	HYNV5~12K-G01	SN-3.0~6.0HS	SN5.0~15HT
Tower	T-7	√	√	√	√	√	√
	T-10	√	√	√	√	√	√
	T-14	√	√	√	√	√	√
	T-17	√	√	√	√		√
	T-21			√	√		
TowerPro	TP-7	√	√	√	√	√	√
	TP-11	√	√	√	√	√	√
	TP-15	√	√	√	√	√	√
	TP-19	√	√	√	√		√
	TP-21			√	√		
HV2	HV2-4S	√	√	√	√	√	√
	HV2-5S	√	√	√	√	√	√
	HV2-6S	√	√	√	√	√	√
	HV2-7S	√	√	√	√	√	√
	HV2-8S	√	√	√	√	√	√
	HV2-9S	√	√	√	√		√
	HV2-10S	√	√	√	√		√
HV4	HV4-4S	√	√	√	√	√	√
	HV4-5S	√	√	√	√	√	√

	HV4-6S	√	√	√	√	√	√
	HV4-7S	√	√	√	√	√	√
	HV4-8S	√	√	√	√	√	√
	HV4-9S	√	√	√	√		√
	HV4-10S	√	√	√	√		√
	HV4-11S			√	√		
HV4F	HV4F-7S	√	√	√	√	√	√
	HV4F-8S	√	√	√	√	√	√
	HV4F-9S	√	√	√	√		√
	HV4F-10S	√	√	√	√		√
	HV4F-11S			√	√		

➤ **DUNEXT、SOSEN、Senergy Inverter**

Battery Series	Battery Model	Inverter Series				
		DUNEXT		SOSEN	Senergy	
		N1 HV3.0-6.0	DN3H 6-10KTL	HI3K-6K	SE 5-10KHB-D3	
Tower	T-7	√	√	√	√	
	T-10	√	√	√	√	
	T-14	√	√	√	√	
	T-17		√	√	√	
	T-21		√			
TowerPro	TP-7	√	√	√	√	
	TP-11	√	√	√	√	
	TP-15	√	√	√	√	
	TP-19		√	√	√	
	TP-21		√			
HV2	HV2-4S	√	√	√	√	
	HV2-5S	√	√	√	√	
	HV2-6S	√	√	√	√	
	HV2-7S	√	√	√	√	
	HV2-8S	√	√	√	√	
	HV2-9S		√	√	√	
	HV2-10S		√	√	√	
	HV2-11S		√	√	√	
HV4	HV4-4S	√	√	√	√	
	HV4-5S	√	√	√	√	
	HV4-6S	√	√	√	√	
	HV4-7S	√	√	√	√	
	HV4-8S		√	√	√	

	HV4-9S		√	√	√	
	HV4-10S		√	√	√	
	HV4-11S		√			
HV4F	HV4F-7S	√	√	√	√	
	HV4F-8S		√	√	√	
	HV4F-9S		√	√	√	
	HV4F-10S		√	√	√	
	HV4F-11S		√			

➤ Sinexcel, Ingeteam , MAGAREVO Inverter

Battery Series	Battery Model	Inverter Series						
		Sinexcel		Ingeteam		MEGAREVO		
		PWG2 -50K/1 00K -CN	PWS 1- 150~ 250K	INGECON SUN STORAGE1 PLAY TL M 3~6 kW	INGECON SUN STORAGE 100TL	R5K~11 K4 H1	R6K~12 K H3	ME GA 0100 TS
Tower	T-7			√		√	√	
	T-10	√		√		√	√	
	T-14	√		√			√	
	T-17						√	√
	T-21		√					√
Tower Pro	TP-7			√		√	√	
	TP-11	√		√		√	√	
	TP-15	√		√			√	
	TP-19						√	√
	TP-21		√					√
HV2	HV2-4S			√		√	√	√
	HV2-5S			√		√	√	√
	HV2-6S	√		√		√	√	√
	HV2-7S	√		√		√	√	√
	HV2-8S	√		√			√	√
	HV2-9S	√					√	√
	HV2-10S						√	√
	HV2-11S						√	√
	HV2-12S		√					
	HV2-13S		√					
	HV2-14S		√		√			
HV2-15S		√		√				
HV4	HV4-4S			√		√	√	√
	HV4-5S			√		√	√	√
	HV4-6S	√		√		√	√	√

	HV4-7S	✓		✓		✓	✓	✓
	HV4-8S	✓					✓	✓
	HV4-9S	✓					✓	
	HV4-10S						✓	
	HV4-11S							
	HV4-12S							
	HV4-13S				✓			
	HV4-14S				✓			
HV4F/ Powerst one	HV4F-7S	✓		✓		✓	✓	
	HV4F-8S	✓					✓	
	HV4F-9S	✓					✓	
	HV4F-10 S						✓	
	HV4F-11 S							
	HV4F-12 S							
	HV4F-13 S				✓			
	HV4F-14 S				✓			

➤ **Solis, Goodwe, Growatt Inverter**

Battery Series	Battery Model	Inverter Series				
		Solis		Goodwe		Growatt
		S6-EH3P12-20K-H	S6-EH3P30-50K-H	GW6-15K-ET-20	GW40-50K-ET-10	WIT 50-100K
Tower	T-7	✓	✓	✓		
	T-10	✓	✓	✓	✓	
	T-14	✓	✓	✓	✓	
	T-17	✓	✓	✓	✓	
	T-21	✓	✓	✓	✓	
Tower Pro	TP-7	✓	✓	✓		
	TP-11	✓	✓	✓	✓	
	TP-15	✓	✓	✓	✓	
	TP-19	✓	✓	✓	✓	
	TP-21	✓	✓	✓	✓	
HV2	HV2-4S	✓	✓	✓		
	HV2-5S	✓	✓	✓	✓	

	HV2-6S	✓	✓	✓	✓	
	HV2-7S	✓	✓	✓	✓	
	HV2-8S	✓	✓	✓	✓	
	HV2-9S	✓	✓	✓	✓	
	HV2-10S	✓	✓	✓	✓	
	HV2-11S	✓	✓	✓	✓	
	HV2-12S	✓	✓	✓	✓	
	HV2-13S	✓	✓	✓	✓	
	HV2-14S	✓	✓		✓	
	HV2-15S	✓	✓		✓	✓
HV4	HV4-4S	✓	✓	✓		
	HV4-5S	✓	✓	✓	✓	
	HV4-6S	✓	✓	✓	✓	
	HV4-7S	✓	✓	✓	✓	
	HV4-8S	✓	✓	✓	✓	
	HV4-9S	✓	✓	✓	✓	
	HV4-10S	✓	✓	✓	✓	
	HV4-11S	✓	✓	✓	✓	
	HV4-12S	✓	✓	✓	✓	
	HV4-13S	✓	✓		✓	
	HV4-14S	✓	✓		✓	✓
HV4-15S					✓	
HV4F/ Powerstone	HV4F-7S	✓	✓	✓	✓	
	HV4F-8S	✓	✓	✓	✓	
	HV4F-9S	✓	✓	✓	✓	
	HV4F-10 S	✓	✓	✓	✓	
	HV4F-11S	✓	✓	✓	✓	
	HV4F-12 S	✓	✓	✓	✓	
	HV4F-13 S	✓	✓		✓	
	HV4F-14 S	✓	✓		✓	✓
	HV4F-15 S					✓



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