

Low voltage battery

Inverter Brand	Inverter logo	Inverter Type	Dynergy Battery Series							
			B4850	B3	B51100	A48100	BX51100	Powerbox Fseries Powerbox Pro	Powercube series B4850/B3/B51100	PowerDepot H2.5/H5/H5B
Goodwe		GW3648D-ES/GW5048D-ES/BP/SBP/EM ES G2/ SBP G2	✓	✓	✓	✓	✓	✓	✓	✓
Growatt (SANKO/Socar)		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		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	✓	✓	✓	✓	✓	✓	✓	✓
SAJ		Sunfree Series/ H1-3k-S2	✓	✓	✓	✓	✓	✓	✓	✓
SUNGROW		SH5K-30	✓	✓	✓	✓	✓	✓	✓	✓
DEYE		SUNSYNK PARITYINVERTER 5000W/ 7600W/8000W/ SUN-3.6/5/6K-SG03LP1-EU SUN-3/3.6/5/6K-SG04LP1-EU SUN-5/6/8/10/12K-SG04LP3-EU SUN-3.6/5/6/7.6/8K-SG05LP1-EU SUN-5/6K-SG01LP1-US SUN-7.6/8K-SG01LP1-US/EU SUN-12/14/16K-SG01LP1-EU	✓	✓	✓	✓	✓	✓	✓	✓
AISHIWEI		ASW3000/3680/4000/5000/6000H-S2	✓	✓	✓	✓	✓	✓	✓	✓
Luxpower		LXP 3K/3.6K/4K/4.6K/5K Hybrid LXP 3600 ACS series/SNA5K(off-grid)	✓	✓	✓	✓	✓	✓	✓	✓
MUST		PV18 2-5.5kW /PH18 2-5.5KW	✓	✓	✓	✓	✓	✓	✓	✓
TBB		Kinergier Pro CK8.0S	✓	✓	✓	✓	✓	✓	✓	✓

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

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			B4850	B3	B51100	A48100	BX51100	Powerbox Fseries Powerbox Pro	Powercube series B4850/B3/B51100	PowerDepot H2.5/H5/H5B
Victron		Multiplus/Quattro 48	✓	✓	✓	✓	✓	✓	✓	✓
IMEON		IMEON 3.6/9.12	✓	✓	✓	✓	✓	✓	✓	✓
SMA		Sunny Island 4.4M /6.0H/8.0H	✓	✓	✓	✓	✓	✓	✓	✓
DELIOS		DLS-300C/DLS-450C/DLS-600C	✓	✓	✓	✓	✓	✓	✓	✓
Studer Innotec		Xtender 48V serie VarioString serie VarioTrack 48V serie	✓	✓	✓	✓	✓	✓	✓	✓
Sorotec		REVO II 3.2K-48 /REVO II 5.5K-48 /REVO VM II 5.5KW	✓	✓	✓	✓	✓	✓	✓	✓
SERMATEC		SMT-5K-TL-LV	✓	✓	✓	✓	✓	✓	✓	✓
SOFAR		HYD3000-ES	✓	✓	✓	✓	✓	✓	✓	✓
INFINI /VOLTRONIC		Infinisolar series 48V /Axpert-King series48V with communication Card (Power frequency)	✓	✓	✓	✓	✓	✓	✓	✓
INFINI /VOLTRONIC (MERCER)		Axpert-King MKS Modbus Duo Box /Axpert-King VM (RS485 PN-protocol) ICC	✓	✓	✓	✓	✓	✓	✓	✓
MAGAREVO		R5KL1	✓	✓	✓	✓	✓	✓	✓	✓
SUNRAY		MPS series 1/3/5kva	✓	✓	✓	✓	✓	✓	✓	✓
GMDE		3700TL	✓	✓	✓	✓	✓	✓	✓	✓
RENAC		ESC5000-DS	✓	✓	✓	✓	✓	✓	✓	✓
Ingeteam		INGECON SUN STORAGE 1PLAY 3/6 TL M	✓	✓	✓	✓	✓	✓	✓	✓




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			B4850	B3	B51100	A48100	BX51100	Powerbox Fseries Powerbox Pro	Powercube series B4850/B3/B51100	PowerDepot H2.5/H5/H5B
Homiles		HYS-LV Series/ HAS-LV Series	✓	✓	✓	✓	✓	✓	✓	✓
Afore		AF6K-SL	✓	✓	✓	✓	✓	✓	✓	✓
Amensolar		N3H-X8.0-US	✓	✓	✓	✓	✓	✓	✓	✓
Senergy		SE 5000HB-100	✓	✓	✓	✓	✓	✓	✓	✓
LIVOLTEK		GF1-5K48S1	✓	✓	✓	✓	✓	✓	✓	✓
TSUN		TSOL-H5.0K-H	✓	✓	✓	✓	✓	✓	✓	✓
Steca		Solarix PLI 5000-48	Under Test (90% completed)							
Schneider		Conext Series Products/ Conext XW Pro	Under Test (90% completed)							
SRNE		HF4850S80	Under Test (80% completed)							

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

Low voltage battery -12V

Inverter Brand	Inverter logo	Inverter Type	Dyness Battery Series	
			RV12100	Rv12200
Steca		Steca Solarix PI 550-12	✓	✓
MUST		PV18-1012 VPK/VPM EP18-1012	✓	✓
Victron		MultiPlus 12/3000/120-16 230V	✓	✓

Low voltage battery -24V

Inverter Brand	Inverter logo	Inverter Type	Dyness Battery Series
			B25100
Steca		Steca Solarix PI 550-24 Steca Solarix PI 1100-24	✓
Sorotec		REVO VM II 3.5KW	✓
Victron		MultiPlus 24/5000/120-100 230V	✓
Growatt (SANKO/Socar)		SPF 3000TL HVM-24	✓
MUST		PV18-2024 VHM\VPK\VPM\LHM PV18-3024 VHM\VPK\VPM\LHM PV18-3024 Pro /EP18-2024/EP18-3024/ PV18-1024 LHM/PV18-1524 LHM/ PV18-2524 LHM/PH18-2024 PLUS/ PH18-3024 PLUS/PH18-3024 Pro	✓








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High voltage battery

Inverter Brand	Inverter logo	Inverter Type	Dyness 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-3680/5000 HHT-5K-12K	✓	✓	✓	✓
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 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.

High voltage battery

Inverter Brand	Inverter logo	Inverter Type	Dyness 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	✓	✓	✓	✓
AIFAWEI		AF3K/9.6K-DH AF3K/30K-TH	✓	✓	✓	✓
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 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.
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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	√		√			
HV2-39	√		√				
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	BSE12KH 1NA	HHS- 3680/ 5000	HHT- 5K-12K
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			

High voltage battery

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	AF3K~30K -TH	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			√
	HV2-39			√
PowerRack HV4	HV4-20	√	√	√
	HV4-25	√	√	√
	HV4-30	√	√	√
	HV4-35	√	√	√
	HV4-40	√	√	√
	HV4-46			√
	HV4-51			√
	HV4-56			√