



# Approved Battery list

Version: DY-LV48-0010

Date Issued: 2022-09-06

Issued by: Ningbo Deye Inverter Technology Co.,Ltd

*We Deye hereby authorize  
these inverter models are compatible with below brand batteries*

Issued by: Victor Liu  
Victor Liu

## PRODUCTS

SUN-3.6/5/6/7.6/8K-SG01LP1-EU, SUN-5/6/7.6/8K-SG01LP1-US, SUN-3.6/5/6K-SG03LP1-EU,  
SUN-3/3.6/5/6K-SG04LP1-EU, SUN-3.6/5/6/7.6/8K-SG05LP1-EU, SUN-5/6/8/10/12K-SG04LP3-EU

Battery list

Brand	Model	RS485 or CAN	Inverter Setup
BYD	BYD Battery-Box LV Flex Lite	CAN	0
Deye	SUNB-5.0-C01-48-PC/SUNB-5.0-E01-48-PC/ SUNB-5.0-G01-48-PC		
DYNESS	B4850/POWERBOXF		
UZ ENERGY	L051100-A/L051100-A1/ L051100-B/L051100-D		
AOBOET	Uhome-LFP 5000/Uhome-LFP 2400		
Alpha Ess	M4856-P/SMILE BAT		
KODAK	FL5.2		
TOPBAND	TB51100F-T110 /TB51120-T110		
Shoto	SDC-BOX5(5.12KWH)		
DOWELL	IPACK C3.3/IPACK C6.5/IPACK C10		
Giter	G2500-48V/G5040-48V		
CF Energy	CFE2400/CFE5100/CFE5100S		
Weco	4K4 LV, 5K3 LV		
PYLON	US2000B/US3000/US2000C/US3000C/ UP5000/US5000/Force L1/Force L2		



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Brand	Model	RS485 or CAN	Inverter Setup
Batterich/Greenrich	UP3686	CAN	0
Hubble	AM-2 5.5KW		
SolarMD	SS4074/SS4037/SS202		
PYTES Energy	E-BOX 48100R		
BST	MD48-100/MD48-50		
Highstart	HSD4870		
Rosen Solar Energy	LFP48V200AH / LFP51.2V200AH		
GSL ENERGY	GSL051100A-B-GBP2/GSL051200A-B-GBP2/GSL051280A-B-GBP2/Zn-P48100ESA1/GSL-51-100/GSL-51-200		
ZRGP	ZR-FC48100-1630J1/ZR-FS4850-16OSJ1/ZR-FS48100-16OSJ1/ZR-PBX1		
BALANCECELL	P26/P27		
UFO	U-P48200-7/U-P48100-7/U-P48150-1		
DMEGC	L01-48100		
Robuste	LR48100/LR48200		
Fox ess	LD-48100P		
Soluna	4K Pack/5K Pack/EOS-5K Pack		
Narada	48NPFC80/48NPFC100/48NPFC150/48NPFC200		
REVOV	R100		
PAND	Powerfree Rack/Powerfree Cube		
CLiS (Zhongneng Lithium Battery Technology Taizhou Co., Ltd.)	Enerhi-M Series		
LBSA	LBSA 51.2V/100AH		
Freedomwon	Freedom Lite Commercial 52V and LV Models		

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Brand	Model	RS485 or CAN	Inverter Setup	
Vestwoods	VT48100 / VT48200	CAN	00	
Green Solutions Inc.	HOME E10			
nRuiT Energy	PowerPorter5.0/9.0/10.0/12.0/15.0			
VISION Group	V-LFP51.2V100Ah-5KW/V-LFP51.2V200Ah-5KW	RS485	13	
Wattsonic	Li-LV battery series		14	
SACRED SUN	SSIF2P15S48100C/FCIFP48100A /SSIFP48100A		1	
GenixGreen	ESS-5120/ESS-10240/ESS-BOX2/ESS-BOX3/ESS-BOX4		6	
Sunwoda	H4850M/SunESS/Atrix		7	
Shanghai Green Tech Co.,Ltd.	GTEM-48V2500		12	
PYLON	US2000B/US3000/US2000C/US3000C/UP5000/US5000/Force L1/ Force L2			
Felicity	LPBF Series/LPBA-OL Series/ LPBA-IL Series			
Unipower	UPI.FP4845			15
LD	LD-100P210J			17

**Note:**

1. Please input inverter setup number to lithium mode for corresponding battery.
2. The purchaser should confirm with the battery supplier if the battery is compatible with Deye inverter, or Deye will not be liable for any failure that caused by communication issue.