



# Approved Battery list

Version: DY-LV48-0054

Date Issued: 2024-01-17

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  
SUN-12/14/16K-SG01LP1-EU

Battery list

Brand	Model	RS485 or CAN	Inverter Setup
BYD	BYD Battery-Box LV Flex Lite	CAN	00
Deye	SUNB-5.0-G01-48-PC/SE-G5.1 PRO/AI-W5.1/RW-M6.1/Volta Pro Stage 1		
DYNESS	B4850/POWERBOX Pro/A48100/ BX51100/DL5.0C		
UZ ENERGY	L051100-A/L051100-A1/ L051100-B/L051100-D/PLPA-L1-5K1		
AOBOET	Uhome-LFP 5000/Uhome-LFP 2400		
Alpha Ess	M4856-P/SMILE BAT		
KODAK	FL5.2		
TOPBAND	TB51100F-T110 /TB51120-T110		
Shoto	SDC10-BOX5/HP10-box5 Pro		
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/UP5000/UP6100/WM5000	CAN	00
Hubble	AM-2 5.5KW/AM-5 51.2V 100AH		
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		
BALANCELL	P26/P27		
GOSPOWER	U-P48200-7/U-P48100-7/U-P48150-1		
DMEGC	L01-48100/L02-48100		
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		
Freedomwon	Freedom Lite Commercial 52V and LV Models		

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Brand	Model	RS485 or CAN	Inverter Setup
GSO	GBP48	CAN	00
Sunketess	LFP5000		
Green Solutions Inc.	HOME E10		
nRuiT Energy	PowerPorter5.0/9.0/10.0/12.0/15.0		
COOLI	CLR5KWH/CLW5KWH/CLR10KWH /CLW10KWH/CLH10KWH/ESS10240		
Far East Battery	FEB LV Series		
VOLTA	VOLTA STAGE1/VOLTA STAGE2/ VOLTA STAGE3/VOLTA STAGE4/		
LEMAX	LM-JW-51.2V100Ah/LM-JW-51.2V200Ah		
EVO	EVO 5.7KWH 48V- 120AH		
Yoshopo	BB-LFP-100Ah-P		
GEN2	Gen2 P48200-7/Gen2 P48100-7 /Gen2 P48150-1		
BNP	51.2V 100Ah		
Sunwoda	SunESS/Atrix/Atrix basic/MonaWall		
Lemoen	Lemoen ECO 14/ LIFE5		
APIUM	AP-5/APR-5		
LaserTec	FullSet_10/FullSet_14/FullSet_20		
MeterBoost	MB48LI82.GW/M48LI50.GW		

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Brand	Model	RS485 or CAN	Inverter Setup
Ampace	R-P48100ESA1	CAN	00
Kon-TEC	KT-LFPES512100		
RENON	R-EB005160/R-XC005161/R-XL015031		
Steltec	STE-BSW-5220/STE-BSG-5220		
HINA	Hi-5 /PowerGem /PowerGem Plus		
Delong	DL-LFP-HW51200/DL-LFP-HS51200/ DL-LFP-HS51100/DL-LFP24100 /DL-LFP51100/DL-LFP51200/DL-LFP51300		
DELONGTOP	DL-LFP-HS51100		
JINKO	JKS-B51100-GI/JKS-B51100-II /JKS-B48100-GI		
Sunova Ess	GL5100-E Serie/ Sunova solar-Bat6.1		
FM-SOLAR	LFP51200/LFP51100/HS51200-10		
Lithium Valley	LV-BAT-R/LV-BAT-W/LV-BAT-L		
Legacy	(Rack)legacy48100/48200/151100/51200; (Wall)legacy5kw/9.6kw/10.2kw/15kw/20kw		
LBSA	5.3kWh/10.6kWh		
Moura	48MSL75		
Orbit	OE-PV3048V/OE-SV1048V/ OE-PV4048V/OE-PV5048V		
Huafon	HS1005/HS10010/HS10015		
Eenovance	MANA 5.0 \MANA 5.3\ MANA 10.65\MANA 15.97\RT 5120 \RT 5320\ E-MATE 80\E-MATE 50		

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Brand	Model	RS485 or CAN	Inverter Setup
BSLBATT	B-LFP48 Series/ Powerline Series	CAN	00
ACE	R48100		
TAB	L5.1		
TCSN	51.2V 100Ah		
Megatank	GL48100		
Magneto	IMS302/IMS303/IMS305/IMS306/ IMS202/IMS203 /IMS204		
Wattsonic	Li-LV battery series	RS485	14
SACRED SUN	SSIF2P15S48100C/FCIFP48100A /SSIFP48100A		01
GenixGreen	ESS-5120/ESS-10240/ESS-BOX2/ESS-BOX3/ ESS-BOX4/ES-BOX2/ES-BOX5/ES-BOX12		06
Shanghai Green Tech Co.,Ltd.	GTEM-48V2500		12
PYLON	US2000B/US3000/US2000C/US3000C/ UP5000/US5000/Force L1/ Force L2		
ACE	R48100		
Unipower	UPI.FP4845		
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.