



Approved Battery list

Version: DY-LV48-0028

Date Issued: 2023-02-09

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		
DYNESS	B4850/POWERBOXF/A48100		
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/UP5000/UP6100/WM5000	CAN	00
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		
BALANCELL	P26/P27		
UFO	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		
LBSA	LBSA 51.2V/100AH		
Freedomwon	Freedom Lite Commercial 52V and LV Models		
GSO	GBP48		



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Brand	Model	RS485 or CAN	Inverter Setup	
Sunketess	LFP5000	CAN	00	
Vestwoods	VT Series/VE Series			
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	H4850M/SunESS/Atrix			
APIUM	AP-5/APR-5			
LaserTec	FullSet_10/FullSet_14/FullSet_20			
MeterBoost	MB48LI82.GW/M48LI50.GW			
VISION Group	V-LFP51.2V100Ah-5KW/V- LFP51.2V200Ah-5KW			13

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Brand	Model	RS485 or CAN	Inverter Setup	
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			
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.