



Approved Battery list

Version: DY-LV48-0048

Date Issued: 2023-06-27

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/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 | 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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| 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 | | |
| UFO | U-P48200-7/U-P48100-7/U-P48150-1 | | |
| 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 | | |
| LBSA | LBSA 51.2V/100AH | | |
| Freedomwon | Freedom Lite Commercial 52V and LV Models | | |

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|----------------------|---|--------------|----------------|
| GSO | GBP48 | CAN | 00 |
| Sunketess | LFP5000 | | |
| 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 | | |

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|----------------|--|--------------|----------------|----|
| Ampace | R-P48100ESA1 | CAN | 00 | |
| Livoltek | BLF48100/BLF51-5 | | | |
| Kon-TEC | KT-LFPES512100 | | | |
| RENON | R-EB005160/R-XC005161/R-XL015031 | | | |
| Steltec | STE-BSW-5220/STE-BSG-5220 | | | |
| 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 | | | |
| Moura | 48MSL75 | | | |
| Orbit | OE-PV3048V/OE-SV1048V/ OE-PV4048V/OE-PV5048V | | | |
| Huafon | BM512 | | | |
| VISION Group | V-LFP51.2V100Ah-5KW/ VLFP51.2V200Ah-5KW | | | 13 |



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|---------------------------------|--|--------------|----------------|
| 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 | | |
| 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.