



## S6-EH2P(5-8)K02-SV-YD-L

### Compatible Battery List

#### Battery type: Lead carbon / Lead-acid

Supports all brands of lead-acid and lead-carbon batteries

| Type    | Brand           | Model                                                                            | HMI Version | Battery Model      |
|---------|-----------------|----------------------------------------------------------------------------------|-------------|--------------------|
| Lithium | AlpSolarr       | COMO L1-5.0/7.5/10/12.5/15-M0                                                    | V06-10      | Lithium Battery LV |
|         | Amararaja       | AS0480048-V1                                                                     | V06-10      | Lithium Battery LV |
|         | Ampace          | R-P48128EDB1/R SP-5000L R-P48192EDA1 AL48-100-3U                                 | V06-10      | Lithium Battery LV |
|         | Apex            | B12                                                                              | V06-10      | Lithium Battery LV |
|         | AI SUN          | AI-LV-5/6/10/16                                                                  | V06-10      | Lithium Battery LV |
|         | Average         | LFELI-48100-S2                                                                   | V06-10      | Lithium Battery LV |
|         | BETTENERGY      | ELESHELL                                                                         | V06-10      | Lithium Battery LV |
|         | BSLBATT         | B-LFP48-52/100/134/156/174/200/280E<br>B-LFP48-100/174/200/280/300PW PowerLine-5 | V06-10      | Lithium Battery LV |
|         | BYD             | Battery-Box LV5.0                                                                | V04-07      | B_BOX_LV BYD       |
|         |                 | Battery-Box Premium LVS<br>Battery-Box Pro 2.5-10.0                              |             |                    |
|         | Cegasa          | E/Bick LV                                                                        | V04-07      | Lithium Battery LV |
|         |                 | CUR5000H                                                                         | V04-07      | Lithium Battery LV |
|         | CURENTA         | CFE-5100                                                                         | V04-07      | CFE LV             |
|         | CFE             |                                                                                  | V04-07      | Lithium Battery LV |
|         | DAHAI           | SDC10-Box5 LV Series                                                             | V04-07      | Lithium Battery LV |
|         | DMEGC           | L01-48100                                                                        | V04-07      | Lithium Battery LV |
|         | Dowell          | iPack C3.3                                                                       | V04-07      | Dowell             |
|         | Duracell        | DURACELL 5+                                                                      | V06-10      | Dyness LV          |
|         | Dyness          | DL LV Series                                                                     | V04-07      | Dyness LV          |
|         | Easyway         | Power LV Series UNIV5200                                                         | V06-10      | Lithium Battery LV |
|         | Enerbond        | GTEF-48V5.5K/10K/15K-W                                                           | V06-10      | Lithium Battery LV |
|         |                 | GTEM-48V5500/7400/7600-E                                                         |             |                    |
|         | eenovance       | GTEF-48V3000/5000/7500-E                                                         | V06-10      | Lithium Battery LV |
|         |                 | GTEF-48V10K-E                                                                    |             |                    |
|         | EITAI           | MANA                                                                             | V06-10      | Lithium Battery LV |
|         | EON             | LV Lithium batteries                                                             | V06-10      | Lithium Battery LV |
|         | EXIDE           | EL5W                                                                             | V06-10      | Lithium Battery LV |
|         | FEB             | LIBM048050                                                                       | V04-07      | Lithium Battery LV |
|         | Felcitysolar    | PowerArt LV5320-W1                                                               | V06-10      | Lithium Battery LV |
|         | FinDreams       | LPBA Series LPBF Series                                                          | V06-10      | Lithium Battery LV |
|         | Battery         | FD-LV5.0                                                                         | V06-10      | FD                 |
|         | FOX             | LV52/54                                                                          | V04-07      | FOX-LV             |
|         | Freedom         | Freedom Won Lite                                                                 | V04-07      | FreedomWon-LV      |
|         | GETPOWER        | LOW VOLTAGE 4.8kWh RACK 19"                                                      | V04-07      | Lithium Battery LV |
|         | Genixgreen      | ES-BOX2/5/12/26                                                                  | V06-10      | Lithium Battery LV |
|         | Green Solutions | ES-BOX12/26PULS                                                                  | V04-07      | Lithium Battery LV |
|         | GREENRICH       | HOME ES / HOME E10                                                               | V06-10      | Greenrich          |
|         | GS ENERGY       | AU5500/7500/9000 UP3686/5000/6100 AW7500-G3-PRO AW7500 WM5000                    | V04-07      | GS Energy LV       |
|         | GSL ENERGY      | GS-LV-2.56P                                                                      | V04-07      | GSL-LV             |
|         |                 | GSL5000U                                                                         |             |                    |
|         |                 | GSL7000U                                                                         |             |                    |
|         | Haier           | GSL-051100A/200A/280A/320A-B-GP2                                                 | V04-07      | Haier LV           |
|         |                 | GSL-51-100/200/280/320                                                           |             |                    |
|         |                 | GSL-ZN-P48100ESA1                                                                |             |                    |
|         | HaiLei          | HLS-1X5/10/15/20K HLR-1X5/10/15/20K                                              | V06-10      | Lithium Battery LV |
|         |                 | PW512100/200 Atom WB-512100                                                      |             |                    |
|         | HARVEYPOW       | HERO-LVA512100/200/300                                                           | V04-07      | Lithium Battery LV |
|         |                 | HV-PowerWall Series-LV                                                           |             |                    |
|         |                 | HV-Mobile Series-LV                                                              |             |                    |
|         | HD ENERGY       | HV-S512100-LV1/LV2/LV3/LV4                                                       | V04-07      | KODAK-LV           |
|         |                 |                                                                                  |             |                    |
|         | HIGHSTAR        | 3U-4890                                                                          | V04-07      | Lithium Battery LV |
|         | HTES            | HSD5870                                                                          | V04-07      | Lithium Battery LV |
|         | HOENERGY        | HELIOS H5000                                                                     | V04-07      | Lithium Battery LV |
|         | Homegrid        | iBAT-W-5.12L                                                                     | V06-10      | Lithium Battery LV |
|         | Hubble          | PF5-LFP19200-2A01                                                                | V06-10      | Lithium Battery LV |
|         | IES             | AM2,/2+ X101/101+ AM5,/5+ AM10,/10+ BLADE+                                       | V06-10      | Lithium Battery LV |
|         | JA SOLAR        | IES-BATT-7.68                                                                    | V04-07      | Lithium Battery LV |
|         | Juel            | BlueStar-Pack-L-06/09H-1                                                         | V04-07      | J-Pack-LV          |
|         | KODAK           | Juel Residential/Juel Industrial                                                 | V04-07      | Lithium battery LV |
|         | LBSA            | FL5.2                                                                            | V04-07      | KODAK-LV           |
|         | Leapton         | 51.2V 104Ah 5.3kWh                                                               | V04-07      | Lithium battery LV |
|         | LEOCH           | EL-A2.56                                                                         | V06-10      | Lithium Battery LV |
|         |                 | EL-A05                                                                           |             |                    |
|         |                 | Residential Energy Storage Battery (Wall-mounted) LV                             | V04-07      | Lithium Battery LV |
|         |                 | Floor Mounted home energy storage LF                                             |             |                    |
|         |                 | Residential Energy Storage Battery (Rack-mounted) LR                             |             |                    |

| Type    | Brand                              | Model                                      |                                          |                                    |                                        | HMI Version | Battery Model               |
|---------|------------------------------------|--------------------------------------------|------------------------------------------|------------------------------------|----------------------------------------|-------------|-----------------------------|
| Lithium | LEDVANCE                           | LES-LV-5K                                  |                                          |                                    |                                        | V06-10      | Lithium Battery LV          |
|         | Littech                            | TB4000X/6000X                              | TB6000X-02/03                            |                                    | TB8000X/8500X                          | V06-10      | Lithium Battery LV          |
|         |                                    | TR4000WX/6000WX                            | TR6000WX-PRO/-01                         |                                    | TR8000WX/8500WX                        |             |                             |
|         | LithiumValley                      | LV-BAT-R5.12Aa                             |                                          |                                    |                                        | V06-10      | Lithium Battery LV          |
|         | LG Energy Solution                 | RESU3.3                                    | RESU6.5                                  | RESU10                             | RESU12                                 | V04-07      | LG Chem LV                  |
|         | LVTOPSUN                           | LV48100                                    |                                          | LVTS-512100/200/300                |                                        | V06-10      | Lithium Battery LV          |
|         | Magneto                            | Magneto 5.12KWH 51.2V LiFePO4 Battery      |                                          |                                    |                                        | V06-10      | Lithium Battery LV          |
|         | Magneto Renewable Energy           | EVO100 (IMS202)                            | EVO200 (IMS203)                          |                                    | EVO280 (IMS204)                        | V06-10      | Lithium Battery LV          |
|         | MENRED ESS                         | LFP.6144.W/LFP.6144.G                      |                                          |                                    |                                        | V06-10      | Lithium Battery LV          |
|         | MERITSUN                           | POWERWALL BATTERY                          | RACK MODULE BATTERY                      |                                    | STACK BATTERY                          | V06-10      | Lithium Battery LV          |
|         | Moura                              | 48MSL100                                   |                                          |                                    |                                        | V06-10      | Lithium Battery LV          |
|         | MK ENERGY                          | 51.2V 100AH ,5.12KWH , MK Lithium LV       |                                          |                                    |                                        | V06-10      | Lithium Battery LV          |
|         | NAHUI                              | NLW-1Y5K                                   |                                          |                                    |                                        | V06-10      | NAHUI LV                    |
|         | Narada                             | NESR48100                                  |                                          |                                    |                                        | V06-10      | Lithium Battery LV          |
|         | OLITER                             | OT4850/100/120/150/200/206/280/300/304/314 | OTW48100/120/150/200/206/280/300/304/314 |                                    |                                        | V06-10      | Lithium Battery LV          |
|         | PAND                               | Powerfree-S                                | Powerfree 5-U                            |                                    | Powerfree 12                           | V04-07      | PAND                        |
|         | Phylion                            | RE-L-(5-32)-X01                            |                                          |                                    |                                        | V06-10      | Lithium Battery LV          |
|         | powerESS Li.ON                     | 0347515   powerESS Li.ON 51.2V-100Ah       |                                          |                                    |                                        | V06-10      | Lithium Battery LV          |
|         | PUREDRIVE                          | 48V-100Ah                                  |                                          |                                    | Dura 7                                 | V04-07      | PureDrive-LV                |
|         | PYLONTECH                          | Force L1 (CEI 0-21)                        | Force L2 (CEI 0-21)                      | US2000 (CEI 0-21)                  | US3000 (CEI 0-21)                      | V04-07      | PYLON_LV                    |
|         |                                    | US2000C (CEI0-21)                          | US3000C (CEI0-21)                        | US5000 (CEI 0-21)                  | UP5000                                 |             |                             |
|         |                                    | US2000B                                    | US3000A                                  | Pelio-L-5.12                       | Phantom-S (CEI0-21)                    |             |                             |
|         | Pytes                              | E-BOX-48100R                               | V5°/V5°α                                 |                                    | ESS48-2U-L                             | V04-07      | Lithium Battery LV          |
|         |                                    | V10/V10α/V12/V12α                          | Pi LV1                                   | V5°αPlus                           | V15                                    |             |                             |
|         | RAYSTECH                           | RT5120/RT5427/RT10854 SOLID BATTERY        |                                          |                                    |                                        | V06-10      | Lithium Battery LV          |
|         | Renon                              | R-XL015031-H                               | R-XC005161                               | R-EB005161                         | R-XL010021/015031/020041/025051/030061 | V06-10      | Lithium Battery LV          |
|         | RISING                             | AIR 5220-S                                 | AIR 4900/5220-3U                         |                                    | AIR 10/15K5                            | V06-10      | Lithium Battery LV          |
|         | RITAR                              | RESS BAT-5KWH/10KWH/15KWH-51.2V            |                                          |                                    |                                        | V06-10      | Lithium Battery LV          |
|         | ROSEN                              | LFP48V100AH                                | LFP48V150AH                              |                                    | LFP48V200AH                            | V04-07      | ROSEN ESS                   |
|         | SEC POWER                          | BATERIA 5,12kWh RACK19" ENERGIA            |                                          | BATERIA (5,12 ~20,48) kWh TORRE LV |                                        | V04-07      | Lithium Battery LV          |
|         | Shoto                              | SDC10-Box/HP10-Box                         |                                          |                                    |                                        | V06-10      | Lithium Battery LV          |
|         | SKYLINE                            | SkyBatt L5                                 |                                          |                                    |                                        | V06-10      | Lithium Battery LV          |
|         | SolarEast                          | PowerCool-LFP-WLV5000                      |                                          | PowerCool-WLL005F1                 |                                        | V06-10      | Lithium Battery LV          |
|         | SOLANA                             | 51.2V 100AH ,5.12KWH , SOLANA Lithium LV   |                                          |                                    |                                        | V06-10      | Lithium Battery LV          |
|         | SOLUNA                             | BATTERY MODULE 4K PACK                     |                                          | Soluna EOS 5K Pack                 |                                        | V04-07      | Soluna-LV                   |
|         | STELTEC                            | STE-BSG-5220                               | STE-BSW-5220                             |                                    | BU 5220                                | V06-10      | Lithium Battery LV          |
|         |                                    | STE-BSW-5120                               | STE-BSW-10240                            |                                    | STE-BSW-14336                          |             |                             |
|         | SUNKET                             | LFP 5/10/16kWh                             |                                          | LFP5000/16000                      |                                        | V06-10      | Lithium Battery LV          |
|         | SUNWODA                            | Atrix-5/10/15/20                           | Atrix basic                              |                                    | B051100P02                             | V04-07      | SUNWODA LV                  |
|         |                                    | SunESS-5/10/15/20                          | B051100P03                               |                                    | MonaWall 5                             |             |                             |
|         |                                    | LiFePO4 10.24 kW SUEN-51-200               | attery LiFePo4 5.12 kW SUEN-51-100       |                                    |                                        |             |                             |
|         | SUEN                               | Battery 2.56 kW SUEN-P5150ESA 1            |                                          | Battery LiFePo4 5.12 kW SUEN-5000U |                                        | V06-10      | Lithium Battery LV          |
|         |                                    | Battery LiFePo4 30 kW SUEN-R30K            |                                          |                                    |                                        |             |                             |
|         | Synapse                            | 5K0-LV                                     |                                          |                                    |                                        | V06-10      | Lithium Battery LV          |
|         | Taico                              | 51.2V 100Ah LiFePO4 Battery                |                                          |                                    |                                        | V06-10      | Lithium Battery LV          |
|         | TGPRO                              | TG-PW Wall mount Series                    |                                          | TG-PW Rack Series                  |                                        | V06-10      | Lithium Battery LV          |
|         |                                    | TG-TH Mobile Series                        |                                          | TG-Stack LV series                 |                                        |             |                             |
|         | TOPBAND                            | RS-R/RS-W/RS-C/RS-S                        |                                          |                                    |                                        | V06-10      | Lithium Battery LV          |
|         | UCB POWER                          | UPLFP48V 100Ah IW                          |                                          | UPLFP48V 200Ah IW                  |                                        | V04-07      | Lithium Battery LV          |
|         | Uhome Smart Energy(Wuxi) Co., Ltd. | Uhome-LFP 2400/2500/5000                   |                                          | Uhome-LFP 5120M/10240M             |                                        | V04-07      | AoBo-LV                     |
|         |                                    | Uhome-LFP 5/5.8/10kWh LV                   |                                          |                                    |                                        |             |                             |
|         |                                    |                                            |                                          |                                    |                                        |             |                             |
|         | Upower                             | Upower UE-H                                |                                          | Upower UE-I                        |                                        | V04-07      | Upower UE-H/<br>Upower UE-I |
|         | UIENERGIES                         | WALV 5-16K /ELESHELL 5-16K                 |                                          |                                    |                                        | V04-07      | Lithium Battery LV          |
|         | UZ energy (powered by CATL)        | Power Lite L051100-A1                      |                                          | L051100-A                          |                                        | V04-07      | UZ ENERGY-LV                |
|         | Vestwoods                          | VE/VT Series                               |                                          |                                    |                                        | V06-10      | Lithium Battery LV          |
|         | V-TAC                              | VT-12040-1                                 | VT-48280                                 |                                    | VT-51200W/B                            | V06-10      | Lithium Battery LV          |
|         |                                    | VT-10240W/B                                |                                          | VT-14336W/B                        |                                        |             |                             |
|         | Vinfast                            | POWER CUBE                                 |                                          |                                    |                                        | V06-10      | Lithium Battery LV          |
|         | WECO                               | 4K4PRO                                     | 4K5 ultra                                |                                    | 5K3 EVO                                | V04-07      | WECO-LV                     |
|         |                                    | DUAL VOLTAGE 5K3 LV/HV                     |                                          | DUAL VOLTAGE 5K3-XP LV/HV          |                                        |             |                             |
|         | YelonESS                           | LR5000                                     |                                          | LW5000                             |                                        | V06-10      | Lithium Battery LV          |
|         | YOLANESS                           | RS-R/RS-W/RS-C/RS-S                        |                                          |                                    |                                        | V06-10      | Lithium Battery LV          |
|         | YOSHOPO                            | YOSHOPO LV1.0/2.0                          |                                          |                                    |                                        | V04-07      | Lithium Battery LV          |
|         | ZETARA POWER                       | 51.2V-100Ah                                |                                          |                                    |                                        | V04-07      | Zeta-LV                     |

- Details correct at time of going to press.
- The battery brand in the table above, if there is no corresponding option when selecting the battery model, you can select the "lithium battery" option to work.
- Installing a non-compatible battery will VOID the inverter warranty.