



# Solis Residential **High-Voltage** Energy Storage Inverters

## Models:

S6-EH3P(5-10)K2-H / S6-EH3P(3-12)K-H-EU

S6-EH3P(5-10)K-H-AU / S6-EH3P(12-20)K-H

S6-EH3P(12-20)K-ND-H / S6-EH3P(8-12)K-LV-ND-H

S6-EA3P(5-10)KAA-NV-ND-H / S6-EA3P(5-10)KAA-NV-YD-H-PRO

S6-EH3P(8-15)K02-NV-YD-L-AU / S6-EH3P(12-20)K-H-AU





| Battery Brand               | Battery Model                            | SolisCloud / LCD Battery Option                      |                                    |
|-----------------------------|--|--|------------------------------------|
| AE                          | CUR512100HV <sup>2</sup>                 | Lithium Battery HV                                   |                                    |
| Ampace                      | BlueStar-Module-L-H-03H                  | Lithium Battery HV                                   |                                    |
| AKAIYAI                     | C-ESSAKY(20-60)K-H                       | Lithium Battery HV                                   |                                    |
| Axitec                      | SV1                                      | SV2  | /                                  |
| Autarco                     | AUTARCO AUT_HVR1                         | Lithium Battery HV                                   |                                    |
| BMZ                         | HeliosVE                                 | HYPERION_VE  | BMZ HV                             |
| BSLBATT                     | MatchBox                                 | PowerPeak HVS  | Lithium Battery HV                 |
|                             | PowerGrid HVS                            | ESS GRID B69 / B105 / B158                           |                                    |
| BYD                         | Battery-Box Premium HVS                  | Battery-Box Premium HVM                              | B_BOX_HV BYD / BYD-HVS / HVM / HVL |
|                             | Max Liteln                               | BATTERY-BOX HVS+                                     |                                    |
|                             | BATTERY-BOX HVM+                         | BATTERY-BOX HVB                                      |                                    |
| Cegasa                      | E / Scal                                 | Lithium Battery HV                                   |                                    |
| CFE                         | CFE-5100                                 | Lithium Battery HV                                   |                                    |
| COSPOWERS                   | CE-X-S                                   | Lithium Battery HV                                   |                                    |
| CURENTA                     | CUR512100HV <sup>2</sup>                 | CUR64150HV   | Lithium Battery HV                 |
| DAHAI                       | Power Pyramid Series DHV5120-S1          | Lithium Battery HV / PYLON-HV                        |                                    |
|                             | DHV-DS-100                               | Lithium Battery HV                                   |                                    |
| DMEGC                       | H01                                      | Lithium Battery HV                                   |                                    |
| Duracell                    | Duracell HV                              | Lithium Battery HV                                   |                                    |
| Dyness                      | PowerRack HV1 / HV2 / HV3                | Tower T7 / T10 / T14 / T17                           | Dyness HV                          |
|                             | Tower Pro TP7 / TP11 / TP15 / TP19 / T21 | Powerrack HV4  |                                    |
|                             | Tower S3                                 | STACK 100  |                                    |
|                             | STACK100 PRO                             | DC-Volt  |                                    |
| Easyway                     | UNIV-HST Series                          | Lithium Battery HV                                   |                                    |
| Ecosolex                    | RS-RH                                    | RS-SH  | Lithium battery HV                 |
| EENOVANCE                   | RT 5.12H-12                              | E-MATE 61-A  | Lithium Battery HV                 |
|                             | E-MATE 114R~229R                         |  |                                    |
| Enerlution                  | HRH-5200                                 | GroundHV-(7.5K-20K)                                  | Lithium Battery HV                 |
|                             | GH02-(15k-42k)                           | HRH-(20k-62k)  |                                    |
| Enershare                   | Battery core (Energy Core, Power Core)   | BAT  |                                    |
| FEB                         | HV5120-S1                                | PYLON-HV   |                                    |
| Felicitysola                | HVC96050                                 | Lithium Battery HV                                   |                                    |
| Genixgreen                  | HV-BOX2-384V27AH                         | HV-BOX3-384V50AH                                     | Lithium Battery HV                 |
|                             | HV-BOX4-716                              | HV-BOX6-576  |                                    |
|                             | Tower-HV-614V100Ah                       | HV-TOWER-384 / 460 / 614V100AH                       |                                    |
| Ginlong Technologies Co Ltd | HG-C&I-HV                                | Lithium Battery HV                                   |                                    |
| Green Solutions             | HOME EHX                                 | Lithium Battery HV                                   |                                    |
| Greenrich                   | AW10000                                  | HVB50096   | Lithium Battery HV                 |
| Goldenmate                  | APOLLO-HV                                | Lithium Battery HV                                   |                                    |
| GS ENERGY                   | GS2.56-HV Series                         | GS3.74-HV Series                                     | GS Energy-HV                       |
|                             | GS3.84-HV Series                         |  |                                    |
| GSL ENERGY                  | GSL-HV G3-G8 EU                          | GSL-HV H2-H8 EU                                      | Lithium Battery HV                 |
|                             | GSL-HV51100 series R20K-60K              | GSL-HV51200 series R40K-140K                         |                                    |
|                             | GSL-HV51280 series R110-R180K            | GSL-HV51314series R128-R225K                         |                                    |
|                             | HV-G2-G12 Pro/G14 Max/G14 Ultimate       | BESS-209K/261K/418K                                  |                                    |
|                             | BESS-R64-R257                            | BESS-R80-R320  |                                    |
| Haier                       | B40012DP03-H                             | HHS-1X5 / 10 / 15 / 20K                              | Haier HV                           |
|                             | H0K6050P03-H                             |  |                                    |
| HaiLei                      | Hero-HV7.68 / 10.24 / 12.8 / 15.36       | Atom HS-15.36 / 20.48 / 25.6 / 30.72 / 35.84 / 40.96 | Lithium Battery HV                 |
| HARVEYPOW                   | HV-R-HV20K-76K Series                    | HV-S16-R-HV71K-215K Series                           | Lithium Battery HV                 |
|                             | HV-S20-HV71K-215K Series                 | HV-SS-5HV Series                                     |                                    |
| HIGHON                      | HV Home 40-60                            | HV Business 80-100                                   | Lithium Battery HV                 |
|                             | ESS Range                                |  |                                    |
| HOENERGY                    | iBAT-R-2.56H                             | iBAT-R-5.12H   | Lithium Battery HV                 |



| Battery Brand      | Battery Model   | SolisCloud / LCD Battery Option    |
|--------------------|---|------------------------------------|
| HOMEGRID           | Stack'd DCHV Series   | Lithium Battery HV                 |
| Hubble             | HV-512  | Lithium Battery HV                 |
| IES                | IES-BATT-61   | IES-61-A                           |
|                    | IES-BATT-114R-229R  |                                    |
| JA SOLAR           | BlueStar-Pack-H-06 / 10 / 13 / 16 / 20H-1   | J-PACK-HV                          |
| LBSA               | LBSA WFRE HV 104AH  | Lithium Battery HV                 |
| Leapton            | EH-A05 (EH-A05-A20)   | EH-B05                             |
|                    | EH-A16  |                                    |
| LEDVANCE           | LES-HV-4K   | Lithium Battery HV                 |
| Lithtech           | HP500K / 1000K / 1500K / 2000K / 2500K / 3000K / 3500K4000K   | Lithium Battery HV                 |
| LithiumValley      | LV-BST-H2.56Aa  | HS5-5A                             |
|                    | H5  |                                    |
| LG Energy Solution | LG 10H Prime  | LG 10H                             |
| Megalion           | MEGAHV10K   | Lithium Battery HV                 |
|                    | MESS-HV16.13K / 21.5K / 26.88K / 32.26K / 37.63K / 43K<br>RSESSHV10.85K / 16.28K / 21.71K / 27.14K / 32.56K |                                    |
| NAHUI              | NHS-1Y (10 / 15 / 20 / 25 / 30 / 35 / 40)   | Haier HV                           |
| OLITER             | OHS-50 / 100  | Lithium Battery HV                 |
|                    | OHR-50 / 100 / 120 / 150 / 200 / 206 / 280 / 300 / 304 / 314  |                                    |
| Phylion            | RE-H-10-X01   | Lithium Battery HV                 |
| Powerich           | HVB50096-P  | Lithium Battery HV                 |
| Poweroad           | H-U10250HV  | Lithium Battery HV                 |
| PUREDRIVE          | HV  | PureDrive-HV                       |
| PYLONTECH          | H48074 (CEI 0-21)   | H48050 (CEI 0-21)                  |
|                    | Force H1(CEI 0-21)  | Force H2 (CEI 0-21)                |
|                    | Force-H3  | Pylontech M1                       |
|                    | A100-HY   |                                    |
| PYTES              | HV48100 / 100 SE  | ST-20                              |
|                    | HV48300 / 48300 MAX / HV48300SE MAX   | PI STATION 372 / 417               |
|                    | PI CUBE 5MWh  |                                    |
| Qapacity AB        | 10.84 / 16.26 / 21.68 / 27.1  | Lithium Battery HV                 |
| RAYSTECH           | RT5427 HV   | RT5427 SHV                         |
|                    | RT5427-HV-RACK  |                                    |
| RAYMOND            | Raymond Solid State 5.4kWh  | Raymond Solid State heating 5.4kWh |
|                    | Raymond Solid State 5.4kWh Rack   |                                    |
| RENON              | R-EC060LCB01-US / R-EC060LCB02-US   | Xtreme                             |
| SEC POWER          | SPLFP 10 HVT-2  | SPLFP 15 HVT-3                     |
|                    | SPLFP 20 HVT-4  | SPLFP 25 HVT-5                     |
|                    | SPLFP 30 HVR-6  | SPLFP 35 HVR-7                     |
|                    | SPLFP 40 HVR-8  | SPLFP 45 HVR-9                     |
|                    | SPLFP 50 HVR-10   | SPLFP 55 HVR-11                    |
|                    | SPLFP 60 HVR-12   |                                    |
| Shoto              | HP-S10~25   | Lithium Battery HV                 |
| SKYLINE            | SkyBatt H5  | Lithium Battery HV                 |
| SolarEast          | PowerCool-LFP-HV  | Lithium Battery HV                 |
| SOLUNA             | 6K PACK HV  | 10K PACK HV                        |
|                    | 15K PACK HV   | Power cell                         |
|                    | Power cell X  | HV                                 |
|                    | HV Ultra  |                                    |
| STELTEC            | Focus-H1  | Focus-H2                           |
|                    |   | Lithium Battery HV                 |

| Battery Brand                      | Battery Model   | SolisCloud / LCD Battery Option  |
|------------------------------------|---|--|
| SUG                                | SBP-30000 / 50000 / 100000 / 241kWh / 261kWh<br>SBS-H-20.48kWh / 30.72kWh / 40.96Wh / 51.20kWh / 61.44kWh | SBM-H-10.24kWh / 15.36kWh / 20.48kWh / 25.60kWh / 30.72kWh<br>Lithium Battery HV |
| Sunnix                             | SNE-ES HV5-SNE-ES HV30  | Lithium Battery HV   |
| SUNLIGHT                           | powerESS Home   | Lithium Battery HV   |
| Sunwoda Energy                     | SunESS-5 / 10 / 15 / 20H  | Oasis 60<br>SUNWODA HV   |
| SUNARK                             | RackArk-HV-5000   | Lithium Battery HV   |
| SUNKET                             | LFP3000 / 4000 / 5000 HV  | Lithium Battery HV   |
| TGPRO                              | TG-R-HV   | TG-SS-5HV<br>Lithium Battery HV  |
| TOPBAND                            | RS-RH / RS-SH / P20G50A   | Lithium Battery HV   |
| Uhome Smart Energy(Wuxi) Co., Ltd. | Uhome LFP 2400 / 2500 / 5000 / 2600HV   | Uhome-LFP 4.8-19.2kWh<br>Aoboet HV   |
| Upower                             | UE-48Li2400HV   | Ucanpowe   |
| UZENERGY                           | PLHV  | UZ ENERGY  |
| Vestwoods                          | V-Power Serie   | Lithium Battery HV   |
| WECO                               | DUAL VOLTAGE 5K3 LV / HV<br>4K5Ultra  | DUAL VOLTAGE 5K3-XP LV / HV<br>5K3 EVO<br>WECO HV                                |
| WHES                               | WH-BXC4992-1S / 2S / 3S / 4S / 5S / 6S  | Lithium Battery HV   |
| WINCAN                             | FLS Series  | LPD Series<br>Lithium Battery HV   |
| Wintersun                          | Power-CORE 1.0  | Energy-CORE 1.0<br>WTS Energy CORE / Power CORE                                  |
| YelonESS                           | HS5000-2 / HS5000-3 / HS5000-4 / HS5000-5   | HT5000-2 / HT5000-3<br>Lithium Battery HV  |
| YiLink                             | YL HV Series  | Lithium Battery HV   |
| YOSHOPO                            | YOSHOPO HV5.0 / HV3.0   | Lithium Battery HV   |
| ZYC                                | SIMPO HV  | Lithium Battery HV   |

① Only for S6-EH3P(3-10)K2-H / S6-EH3P(3-12)K-H-EU / S6-EH3P(3-10)K-H-AU / S6-EA3P(5-10)KAA-NV-ND-H / S6-EA3P(5-10)KAA-NV-YD-H-PRO

② Only for S6-EH3P(12-20)K-H / S6-EH3P(12-20)K-ND-H / S6-EH3P(12-20)K-H-AU / S6-EH3P(8-12)K-LV-ND-H

- Details correct at time of going to press.
- Batteries to be purchased separately.
- Installing a non-compatible battery will VOID the inverter warranty.
- 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.
- If the inverter does not display the correct battery option, please contact our after-sales team to update the inverter.