



SP-HEHV50 Series

FEATURES


 Flexibility module design

 Reliable performance

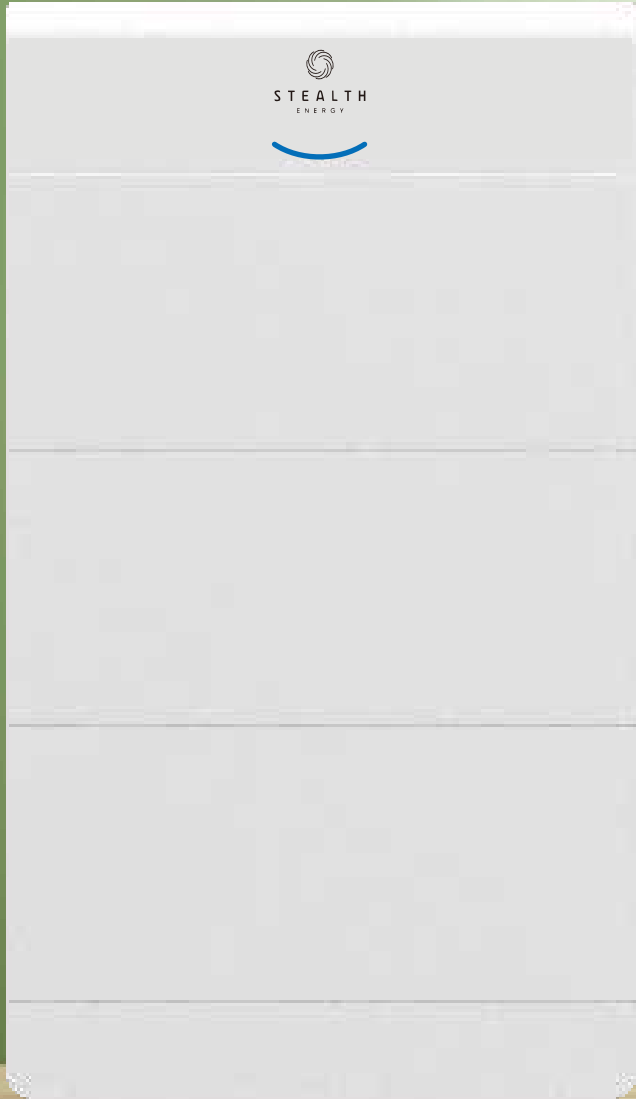
 90% DOD with more usable capacity

 Expandable from 5.12 to 30.72 kWh

 IP 65 Protection

 Warranty: 10 years or 10000 cycles

 Remote upgrade



STEALTH ENERGY
THE AFFORDABLE ENERGY THAT STANDS BY YOU

Product parameters

| Module(s) | | 1 | 2 | 3 | 4 | 5 | 6 |
|----------------------------|---|----------------------|--------------|--------------|--------------|--------------|--------------|
| System model | | SP-HE10250-H | SP-HE20450-H | SP-HE30750-H | SP-HE40950-H | SP-HE51250-H | SP-HE61450-H |
| Battery model | | SP-HE10250 | | | | | |
| Battery type | | LFP, 50Ah | | | | | |
| Basic Parameters | | | | | | | |
| System capacity [kWh] | | 5.12 | 10.24 | 15.36 | 20.48 | 25.6 | 30.72 |
| Voltage range [Vdc] | | 80~115.2 | 160~230.4 | 240~345.6 | 320~460.8 | 400~576 | 480~691.2 |
| Nominal voltage [Vdc] | | 102.4 | 204.8 | 307.2 | 409.6 | 512 | 614.4 |
| Max. charge current [A] | | 50 | | | | | |
| Max. discharge current [A] | | 50 | | | | | |
| Rated power [W] | | 4096 | 8192 | 12288 | 16384 | 20480 | 24576 |
| Dimensions [mm] | W | 700 | 700 | 700 | 700 | 1700*1 | 1700*1 |
| | D | 225 | 225 | 225 | 225 | 225 | 225 |
| | H | 630 | 980 | 1330 | 1680 | 1330 | 1330 |
| Weight [kg] | | 70 | 120 | 170 | 220 | 290 | 340 |
| DOD [%] | | 90 | | | | | |
| Communication interface | | CAN | | | | | |
| Ingress protection | | IP65 | | | | | |
| Operating temperature [°C] | | 0~55 | | | | | |
| Humidity [%] | | 5~95 (RH) | | | | | |
| Altitude [m] | | <2000 | | | | | |
| Warranty | | 10 years | | | | | |
| Cycle life | | 10000 | | | | | |
| Standard and certification | | IEC62619, UN38.3, CE | | | | | |

*1 When there are more than 4 battery modules, it is recommended to install them side by side.