

Intelligent Home Energy Storage System

Lithium iron phosphate | Cabinet-mounted

5KWh / 10KWh / 15KWh / 20KWh



High
performance
battery cell

Moveable

Modular
design

Multiple
protection



| | CSF-A1-5KWh | CSF-A2-10KWh | CSF-A3-15KWh | CSF-A4-20KWh |
|----------------------------------|---|----------------|----------------|-----------------|
| Type of battery cell | Li-ion (LiFeP04) | | | |
| Cycle life | >6000 times | | | |
| Rated voltage | 51.2V | | | |
| Range of voltage | 44.0 V ~58.4 V | | | |
| Maximum charge/discharge current | 100A | | | |
| Maximum discharge power | 5.5KW | | | |
| Cooling mode | Natural cooling | | | |
| Parallel operation | Available, up to 15 units | | | |
| Water resistance class | IP55 | | | |
| Range of temperature | Charge: 0°C - 55°C, discharge: -10°C - 55°C | | | |
| Communication interface | RS 485, CAN 2.0B | | | |
| Authentication information | TUV(IEC62619) / UL1642(Cell) / CE / UN38.3 / ROHS | | | |
| Storage requirements | Temperature: -20°C to 50°C/SOC: 30% - 60% | | | |
| List of compatible inverters | APEX SOLAR/ SMA/ HUAWEI/ SOLAR EDGE/ DEYE/ GROWATT/ GOODWE/ ENPHASE/ SOLIS/ SOLAX/ FRONIUS/ DYNAPOWER/ SOLARITY/ DELTA ELECTRONICS/ FOXESS/ SINSENG/ VICTRON ENERGY/ ETC. | | | |
| Size (L*W*H) | 483*450*222 mm | 600*600*672 mm | 600*600*922 mm | 600*600*1172 mm |
| Weight | 58 kg | 153 kg | 222 kg | 292 kg |

