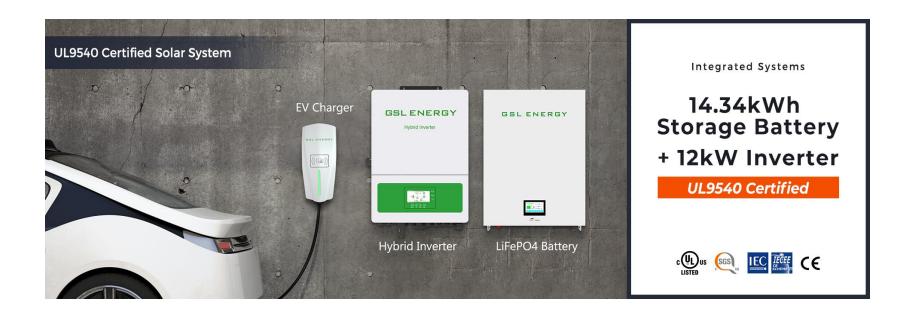


GSL ENERGY 14.34kWh Wall Battery





US Standard Certification

- UL1973 UL9540A / CEC Listed for US
- CE/IEC/ CEI021 Certification for Europe
- Transportation Certification: MSDS/UN38.3
- Key Certification for Lithium battery shipping: DG Package Certification

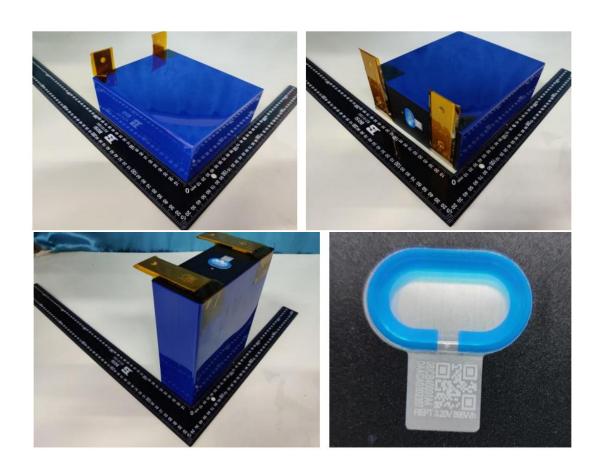






GRADE A REPT CELL

Cell/电芯(REPT 3,2V 280Ah 896Wh)





Product Pictures









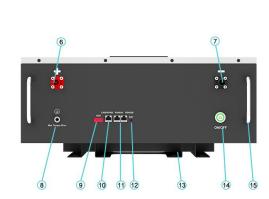


Product Design





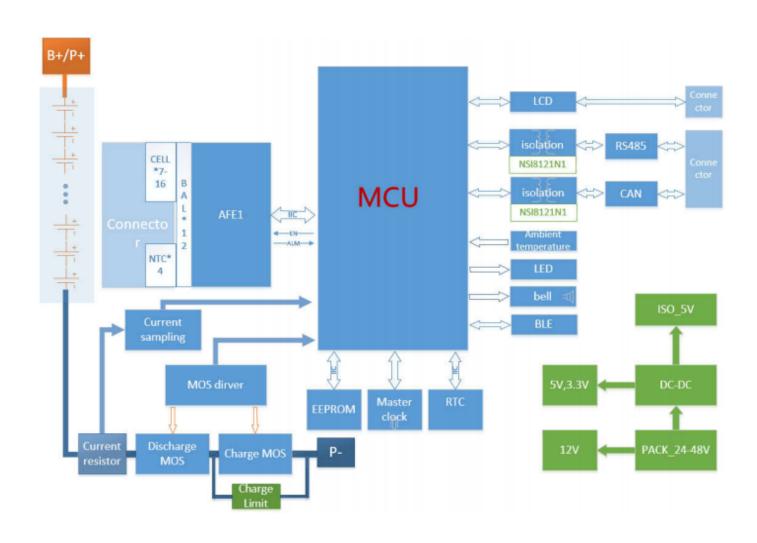




- Touch Screen (Choose Inverter protocol on Screen)
- With Built-in DC Breaker



BMS





BMS

- Support 16 batteries connect in parallel
- Compatible with below inverter brands:

ALL TESTED

| | Inverter Brand | Inverter Type | Communication | | | | |
|---|----------------------------|---|---------------|----|-----------------|--|-------|
| 1 | SMA Solar Technology AG | Sunny Island 6.0H / 8.0H(EU) | CAN | | Sunsynk | 3k, 3.6k, 5k, 6k | |
| 2 | Victron Energy | Multiplus 48V 3kva 5kva 8kva 10kva (via Venus OS) | CAN | | Sol Ark | 5k, 8k, 12k, 15k | |
| | | | | 8 | LUX POWER | LXP series, LXP-ACS, SNA series | CAN |
| | | Quattro 48V 3000VA, 5000VA, 8000VA, 10000VA, 15000VA (via Venus OS) | CAN | 9 | Magerevo | R3KL1-R6KL1,R6KH1NA- R12KH1NA | CAN |
| | | | | 10 | MUST | PV1800 series | CAN |
| 3 | Schneider Electric | SW4048, Conext XW+ 5548 NA | | 11 | Sofar | ME3000SP | CAN |
| | * *** | Conext XW+ 5548 6848 NA | | | | HYD series | CAN |
| 4 | Growatt | SPH series | | 12 | ТВВ | RIIO, RIIO SUN, APOLLO MAXX series | CAN |
| | | SPF series | | 13 | SOROTEC | REVO series | CAN |
| 5 | Goodwe | ES SERIES, EM Series, SBP series | | | 50110120 | | CAIT |
| 6 | Solis | RHI series | CAN | 14 | Voltronic Power | AXPERT VM series, MKS series , King series, Max series. | RS485 |
| • | | RAI series | CAN | | | | |
| 7 | Deye | SUN-3/3.6/5/6K-SG04LP1 3-6KW | CAN | | | InfiniSolar series | RS485 |
| | | SUN-3.6/5/6K-SG03LP1-EU 3.6-6KW | | 55 | | 3777 | |
| | | SUN-3.6/5/6/7.6/8K-SG05LP1-EU 3.6-8KW | | 15 | MPP SOLAR | 5048MGX, 8048MAX Series | RS485 |
| | | SUN-5/6K-SG01LP1-US SUN-7.6/8K- SG01LP1-US/EU 5-8KW | CAN | 16 | SRNE | ASF 48V, HF-48V series, HFP-48V series, HT- 48V, HES Series | RS485 |
| | | SUN-5/6/8/10/12K-SG04LP3 5-12KW Three Phase | | 17 | SAC SOLAR | Sunforce BP series, Sunicom MHP series, Sunrino MLP SP series, Sunlenty MLS , SPS | CAN |
| | | SUN-12/14/16K-SG01LP1 12-16KW Single Phase | | | | series | |
| | | | | 18 | Senergy | SE 4.6/5/6K AC | CAN |
| | | SUN-6/8/10/12/15/20K-SG01HP3-EU-AM2 6-20KW Three Phase | | | - 1 | | |



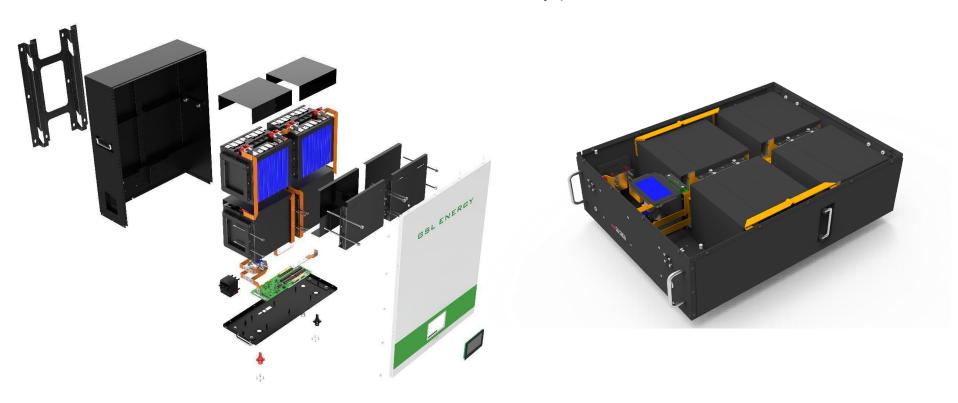
Communication Testing with Main Inverter Brands





Cell To Pack(CTP模组工艺)

GSL adopt **Laser welding** technology to weld cells into modules, and then connect into battey pack.



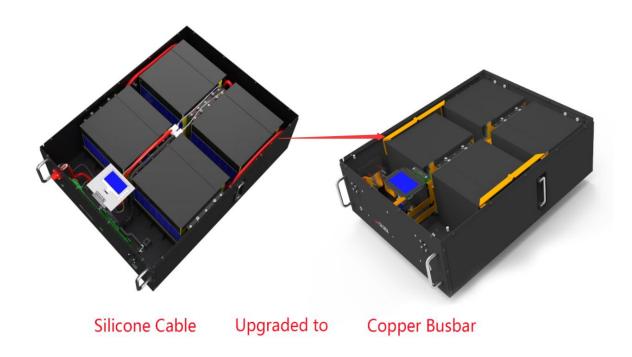
Cell To Pack(CTP) Production Craft Advantage

- 1. Laser Welding Tech lower battery IR(Inner Resistance), result in less heat during system operating. So this can prolong battey lifespan.
- 2. Laser welded cells are more fixed and stable, not easy to loose during transportation.
- 3. Modules are easy for distributors and dealers to change when battery has any warranty issue. And will not change battery performance during module replacing. We can also ship modules by air quickly.





Cooper Busbar replace Silicone Cables



#1 Upgrade: Upgrade silicone cable to copper barbus

To protect battery from over-heating and make sure Safety.

防止电池过热,不易起火,延长电池寿命



成品 Aging Testing(老化)

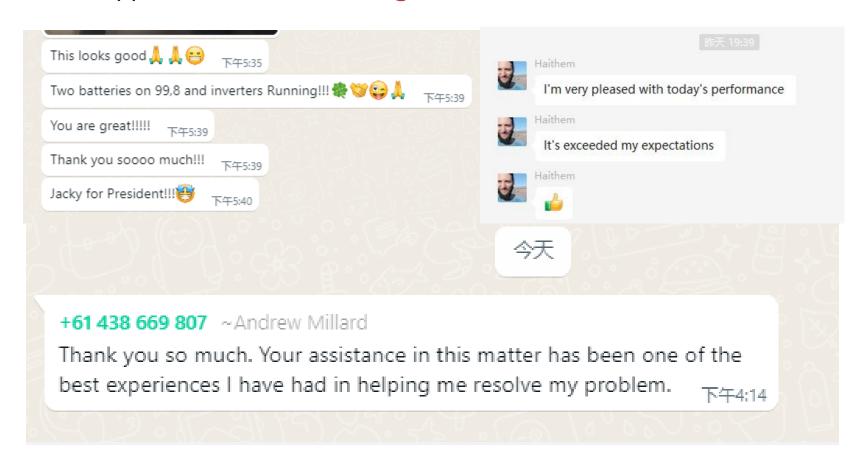




Axcellent After-sale Support

Warranty: 15 Years

Tech Support: Professional Engineer Team





System Connection Diagram

To help users do better installing.

