EnerOne Plus

Outdoor Liquid Cooling Battery System

High level of safety

- LFP batteries with high thermal stability, module /rack level UL9540A.
- Protection level of IP56 to meet the requirements of outdoor applications
- Resistance up to C5 corrosion level, with 20-year reliability
- Alternative fire suppression system for different markets.
- Deflagration venting and dry pipe are optional. NFPA68 compliant.

Long service life

- Available for integration with CATL's advanced technologies (e.g. optional cell with super-long cycling up to 12,000 cycles)
- Integrated frequency conversion liquid-cooling system, with cell temperature difference limited to 3℃, and a 33% increase of life expectancy

High integration

- Modular design, compatible with 600 - 1,500V system
- Separate water cooling system for worry-free cooling
- Modular design with a high energy density, saving the floor space by 50%
- Transportation after assembly, reducing on-site installation costs and commissioning time
- Alternative foot margin installation
- Alternative cable outlet position

Basic Parameters	
Configuration	1P260S
Cell capacity [Ah]	306
Rated voltage [V]	665.5
Rated energy [kWh]	254.4
IP Rating	IP66
Product weight [kg]	2681
Dimensions [L*W*H] [mm]	1344.1*1390*2343.5

Testing and certification

IEC 62619 | UL 1973 | UL 9540A | IEC 62477-1