

Small-scale

Commercial and Industrial Energy Storage

75
kWh



ASC-HESS-75

50
kWh



ASC-HESS-50

Flexible Expansion Capacity

50kWh -75kWh



Max 15 Pcs

The maximum number of Lithium battery in series



The module adopts 50-75kWh LiFePO4 battery clusters, which can be flexibly expanded with the inverter to meet the demand of 50-750kWh power consumption.

Product Parameter

Model	ASC-HESS-50	ASC-HESS-75
Layers	10	15
Discharge cut-off voltage	400	600
Charge cut-off voltage	584	876
Rated Voltage	512	768
Output Power	50kWh	75kWh
Capacity	100Ah	100Ah
Size(mm)	600*600*1750	600*600*2500

Free Customized Energy Storage Solution



24/7 Technical Support by Asgoft Engineers



Through remote installation guidance



Recommendations for solar energy systems



Free replacement parts within warranty



Remote fault diagnosis



Provide supports for capacity expansion or replacement of module

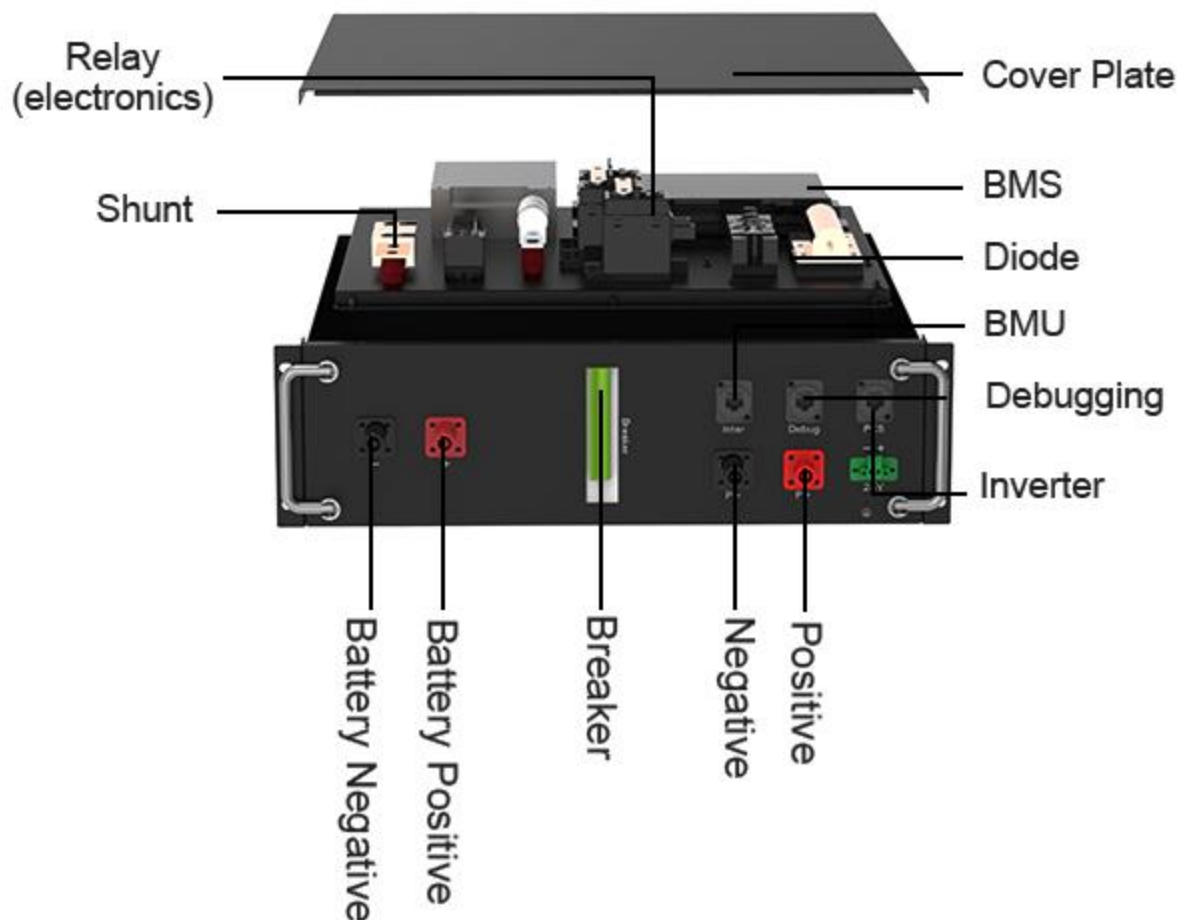
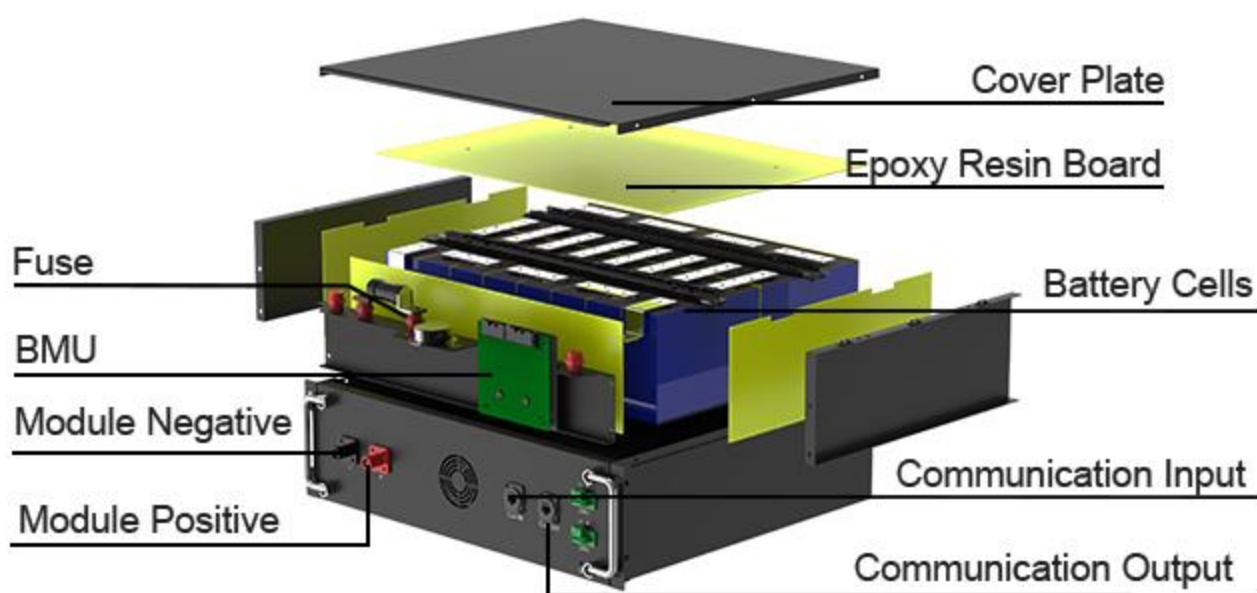


EVE Grade-A Cells

Adopting LiFePO4 EVE high-quality A-grade battery, the cycle reaches DOD 80% more than 5000 times

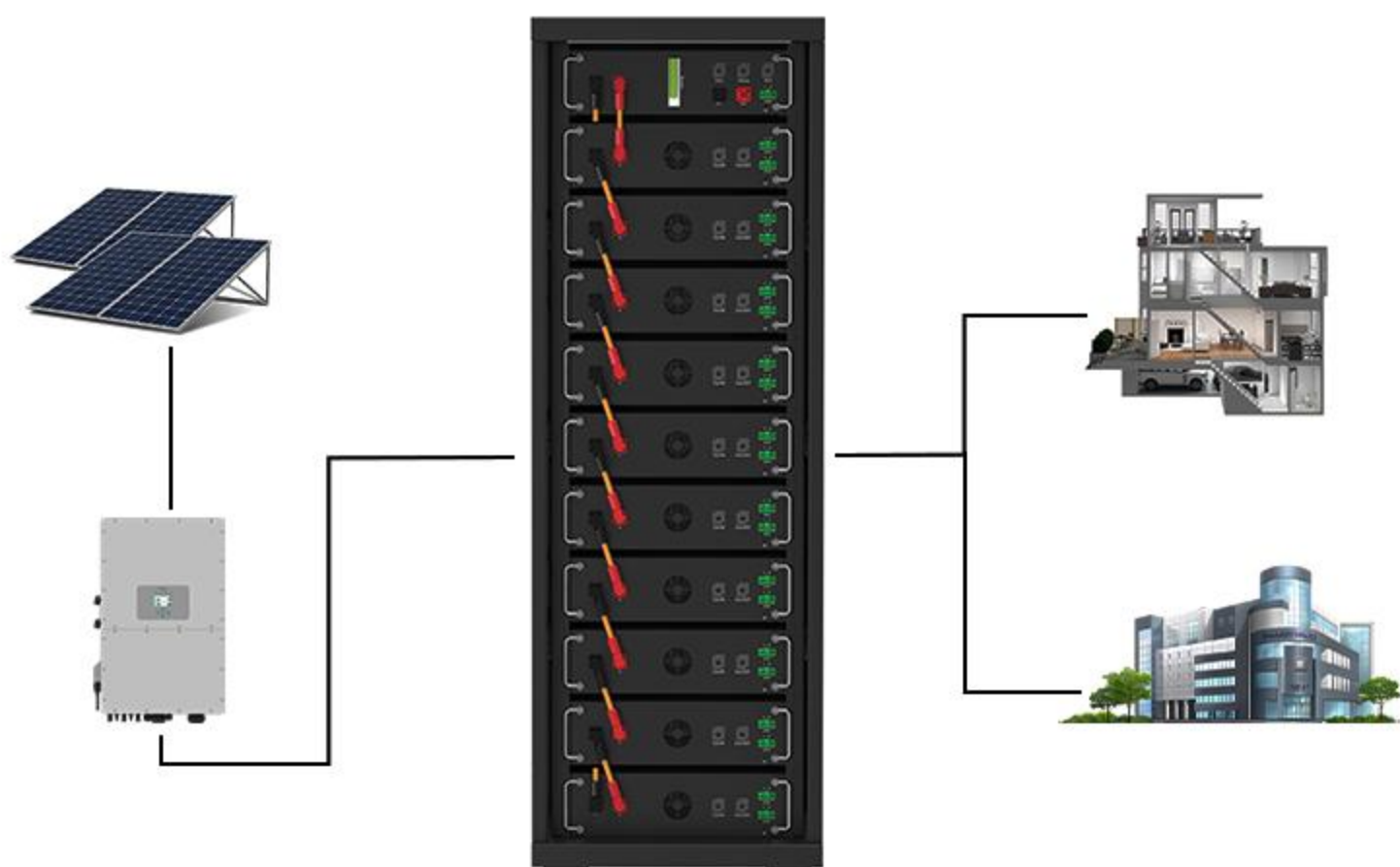


Internal Composition



Widely Compatible

Compatible with most of the available hybrid/off-grid inverters, such as DEYE, SMA, Growatt, Goodwe, etc., and can also be adapted to more inverters according to customer requirements.



 victron energy
SOLAR POWER

 PYLONTECH

 Deye 德業

 SMA

 GROWATT

 GOODWE

 Voltronic Power
Advancing Power

 MPP Solar

 SOFAR
SOLAR
首航新能源

 MEGAREVO
迈格瑞能



 Schneider
Electric

 ARUN
TECHNOLOGY

 SOLA X POWER

 LTW

 PACEex

 BAYKEE
Energy Storage Solutions

 MUST

 LU X POWER^{TEK}

 SRNE

Smaller Volume

High energy density of the LiFePO4 battery system, the volume is 20% smaller than similar products, weight reduction of 15%, the use of quick-plug terminals between modules, easy to install and transport

Ours

VS

Others

Others: 15% More Volume

Reduce 15% Volume



Smart BMS System



Short-Circuit
Protection



Over-Charging
Protection



Over-Discharging
Protection



Automatic
Insulation Detection



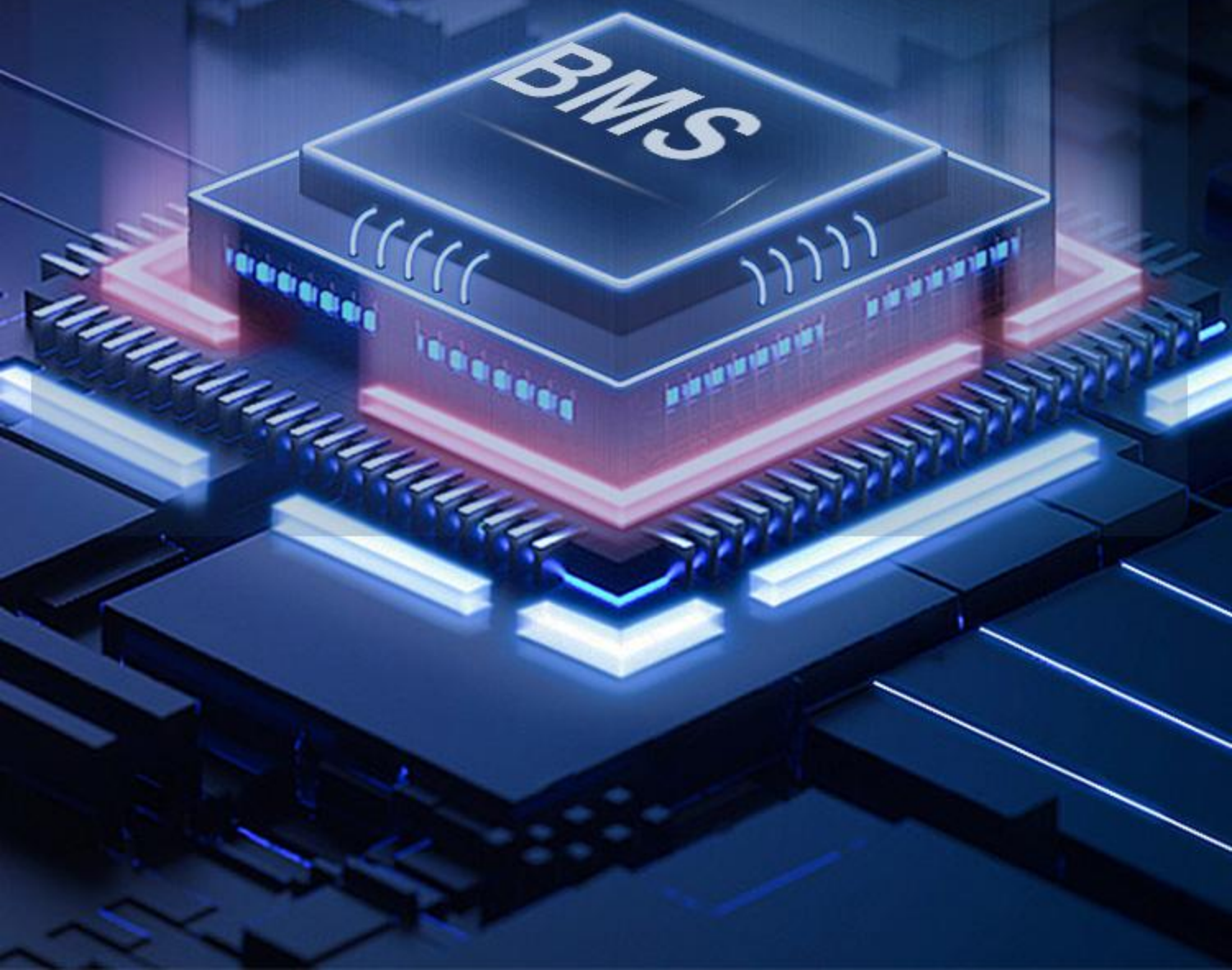
Low Temperature
Protection



Pre-Charging
Circuit



Low No-Load
Energy Consumption



Wide Application



Support hospitals, farms, schools, breeding farms, supermarkets, small and medium-sized factories, office buildings, etc



For Outdoor Use With Cabinets



Waterproof



Dust



+