



**Supply
Solar**

SS-100K

Integration of energy storage

SAFER

RELIABLE

FLEXIBLE

CONVENIENT

ECO-FRIENDLY



Safer

Cobalt Free Lithium Iron Phosphate (LFP) Battery: Safety and long lifespan, high efficiency and high power density. Intelligent BMS, providing complete protection.

Reliable

Support high discharge power. IP54, natural cooling, wide temperature range: -20°C to 55°C

Flexible

Modular design, easy to expand, suited to residential and commercial applications for increasing their self-consumption ratio.

Convenient

Battery module auto networking, easy maintenance, support remote monitoring and upgrade, support USB drive upgrade the firmware.

Eco-Friendly

Use environmental protection materials, the whole module non-toxic, pollution-free.

SS-100K

MODEL	BR-100K
Product	HV100K
Nominal Voltage	563.2V
Nominal Capacity	280AH
Cabinet Size(mm)	2050*1050*2380
Weight(kg)	5000KG
Charge/discharge power MAX	140A
Cooling method	Air-cooled
Protection class	IP55
Type of firefighting	Aerosol
BATTERIE SPECIFICATIONS	PARAMETER
Battery Types	51.2V-280AH
Nominal Capacity (KWh)	150KWh
Recommend Charge/Discharge Current (A)	100
Max. Charge/Discharge Current(A)	140
Communicaiton	RS485/CAN
Working Temperature	0°C~50°C Charge -10°C ~50°C Discharge
Transport or Storage Temperature Range	-20°C~60°C
Certification	CE/IEC/UL/UN38.3/MSDS
Design Life	10years+
Cycle Life	(0.5C/0.5C-80% DOD) >6000 times
Cooling method	Air-cooled
Certification	UN38.3/MSDS/ROHS
AC SPECIFICATIONS	PARAMETER
Rating	50KW/100KW
Overloaded	110%
Rated AC Voltage	400V
Rated frequency	50/60Hz
Communicaiton	Ethernet/Modbus/TCP/IP
Inverter Type	Deye/Solis/Megarevo/Other

The manual is for reference only and is subject to actual communication