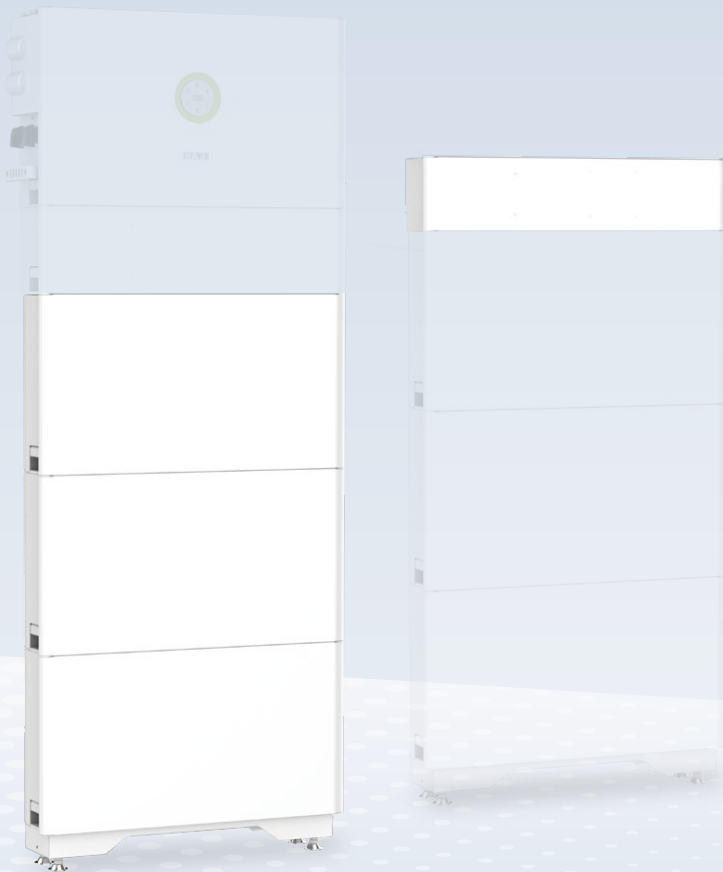


# HS3 Battery Module

Safe energy storage, flexible expansion, and all-weather stable power supply.



- ❑ Wall-mounted or ground-mounted
- ❑ Remote firmware upgrade
- ❑ Quick connectors for fast installation
- ❑ IP65 outdoor design
- ❑ LiFePO4 batteries, safe and reliable
- ❑ Battery module integrated with a DC/DC optimiser, expandable whenever you need

BU3-5.0-TV2-PRO

Module	BU3-5.0-TV2-PRO
Parameter	
Battery Type	LiFePO4
Rated Capacity [Ah]	100
Rated Energy [kWh]	5
Usable Energy [kWh]	4.8
Dimension [H*W*D][mm]	370*695*170
Weight [kg]	52
Nominal Voltage [V]	450
Operating Voltage [V]	380-500
Max. Charging Current [A]	7.9
Max. Discharging Current [A]	7.9
Ingress Protection	IP65
Mounting	Ground-mounting; Wall-mounting
Operating Temperature Range	-30°C to +50°C
Storage Temperature Range	-10°C to 40°C
Ambient Humidity	5-95% non-condensing
Max. Operating Altitude [m]	3000
Cooling Method	Natural convection
Communication	CAN

Module	BC3-TV
Parameter	
Communication Port	CAN
Dimension [H*W*D][mm]	150*695*170
Weight [kg]	5.3

Module	BE3-TV
Dimension [H*W*D][mm]	131*75-120*130
Weight [kg]	2.8