

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-TV1/TV2-Pro

Module	BU3-5.0-TV1/TV2-Pro
Parameter	
Battery Type	LiFePO4
Rated Capacity [Ah]	100
Rated Energy [kWh]	5
Usable Energy [kWh]	4.5
Dimension [H*W*D][mm]	With the base: 420*695*170; Without the base: 370*695*170
Weight [kg]	With the base: 53; Without the base: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	3000 m
Cooling Method	Natural convection
Communication	CAN