

# Energy storage battery system ESPro series

MODEL	ESPro5kWh *	ESPro10kWh *
Number of batteries	1	2
Rated energy	5.32 kwh	10.64 kwh
Usable energy	4.79 kwh	9.58 kwh
Depth Of Discharge/DOD	90%	
Maximum charging/discharging current	52A/52A(1C)	
Rated voltage	102.4V	204.8V
Minimum voltage	96V	192V
Maximum voltage	115.2V	230.4V
Battery type	LiFePO <sub>4</sub>	
Weight	≈68.7±0.1kg	≈117.7±0.1kg
Dimensions	630*202*702 mm	630*202*1083 mm
Operating temperature	-20~55°C	
Relative humidity	0%~100%	
Communication method	CAN,RS485	
Installation mode	Floor installation	
Protection level	IP65	
Heat dissipation method	Natural convection	
Scalability	Parallel operation of up to two systems	
Compatible inverter	GoodWe,Growatt,DEYE,CHINT,Kstar,KOYOE,etc	
Certification standards	IEC 62619, IEC 61000-6-1/2/3/4, UN38.3	