



Flexible Expansion

Up to 12 clusters in parallel, 7.1kWh~255.72kWh capacity



Easy Installation

O wiring, plug&play, allow one people to install



IP54 Protection

Indoor&outdoor installations



Smart Management

Real-time system monitoring, remote control, OTA updates

Model	Tower TS7	Tower TS10	Tower TS14	Tower TS17	Tower TS21
Product Pattern					
Battery Module Type	LiFePO ₄	LiFePO ₄	LiFePO ₄	LiFePO ₄	LiFePO ₄
Battery Module Quantity	2	3	4	5	6
Nominal Energy	7.10 kWh	10.66 kWh	14.21 kWh	17.76 kWh	21.31kWh
Usable Energy	6.745kWh	10.127kWh	13.499kWh	16.872kWh	20.245kWh
Operating Voltage	168~216V	252~324V	336~432V	420~540V	504~648V
Nominal Voltage	192V	288V	384V	480V	576V
Nominal Capacity	37Ah	37Ah	37Ah	37Ah	37Ah
Max. Continuous Charge/Discharge Power *	4.26 kW	6.39 kW	8.52 kW	10.65 kW	12.78 kW
Recommended Depth of Discharge (DOD)	95%	95%	95%	95%	95%
Dimensions [W/D/H](mm)	504/380/720	504/380/920	504/380/1120	504/380/1320	504/380/1520
Net Weight [kg]	103kg	143kg	183kg	223kg	263kg
Charging Temperature Range	0~50°C				
Discharging Temperature Range	-10~50°C				
Communication	CAN/RS485				
Cycle life * *	≥6000 Cycles				
Protection Level	IP54				
Battery Module Name	HV9637S				
Expansion	Max. 12 towers can be connected in parallel				
Certification	CE-EMC/CE-RED/IEC62040/IEC62619/IEC62477/IEC63056/UN38.3				
Compatible Inverters	Ingeteam/Solis/GoodWe/Solplanet/SAJ/DEYE/Hoymiles/SOLINTEG/Kaco ect.				

 $^{^*}$ Maximum Continuous Discharge/Charge Power when communicating with inverter is 0.6C * * Test conditions:0.2CCharging&Discharging.@25°C,95%DOD,70%EOL

