



Tower T-7/T10/T14/T17/T21

HV Battery Solution

192~576V



Dyness Tower



IP54
Floor-standing outdoor solution



High Voltage
High system efficiency



Self-adoption
Automatic configuration



Pile Up Design
Wireless connection
Easy to install



Wide Compatibility
Matching with leading inverter brands



Technical Parameters

Model	Tower T7	Tower T10	Tower T14	Tower T17	Tower T21
Module Number	2	3	4	5	6
Nominal Capacity	37Ah	37Ah	37Ah	37Ah	37Ah
Nominal Battery Energy	7.10kWh	10.66kWh	14.21kWh	17.76kWh	21.31kWh
Nominal Voltage	192V	288V	384V	480V	576V
Maximum Continuous Charge/Discharge Power ^[2]	4.26kW	6.39kW	8.52kW	10.65kW	12.78kW
Dimension [W*D*H]	504*380*700 mm	504*380*900 mm	504*380*1100 mm	504*380*1300 mm	504*380*1500 mm
Net Weight	105kg	146kg	187kg	228kg	269kg
Charging Temp. Range	0~50°C				
Discharging Temp. Range	-10~50°C				
Communication	CAN				
Warranty	10 Years				
Warranty Document Supplied	Yes				
Calendar Life ^[1]	≥6000 Cycles				
Protection Level	IP54				
Color	White				
Alarms	Overcharge/Overdischarge/Overcurrent/Overtemperature/Short Circuit				
Pros	Can be used in both off-grid and hybrid setups, compact design, modular expansion				
Battery Module Type	HV9637				
Module Connection Method	Series				
Compatible Inverters	Goodwe/Solis/Hoymiles/Sermatec/ATESS/Luxpower, more brands will be announced				
Certification	TUV/CE/IEC62619/IEC 62040/UN38.3/CEC Accredited/UL1973				

[1] Test conditions: 0.2C Charging/Discharging, @25°C, 80% DOD

[2] Maximum Continuous Discharge/Charge Power when communicate with inverter is 0.6C