



Tower US Series

UL1973/UL9540A/UL9540



DYNESS Tower series has flexible installation options, which support plug&play connection for easy installation and movement.

High Voltage
High system efficiency

Expandable Energy
7.1kWh-56.8kWh
Max. 4 clusters in parallel

Wireless Connection
Pile up design, easy to install

Model	TowerT7-US	TowerT10-US	TowerT14-US
Module Number	2	3	4
Nominal Capacity	37Ah	37Ah	37Ah
Nominal Battery Energy	7.10kWh	10.66kWh	14.21kWh
Nominal Voltage	192V	288V	384V
Maximum Continuous Discharge Power	4.26kW	6.39kW	8.52kW
Maximum Continuous Charge Power	4.26kW	6.39kW	8.52kW
Dimension [W*D*H, inch]	19.8*14.9*27.5	19.8*14.9*35.4	19.8*14.9*43.3
Weight	231lbs	322lbs	412lbs
Max Depth of Discharge	100%		
Charging Temp. Range	32°F ~ 122°F		
Discharging Temp. Range	14°F ~ 122°F		
Communication	CAN/RS485		
Warranty	10 Years		
Warranty Document Supplied	Yes		
Calendar Life	≥6000 Cycles		
Enclosure Protection	NEMA 4X		
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	Solis		
Certification	UN38.3/UL1973/UL9540A/UL9540		

[1]Test conditions:0.2C Charging/Discharging,@77°F,80% DOD
[2]Maximum Continuous Discharge/Charge Power when communicate with inverter is 0.6C