



*Store Energy, Save The Planet*



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**DYNESS**  
ENERGY STORAGE SYSTEM



**Dyness Battery**

LiFePO4 Energy Storage System



SMART ENERGY  
COUNCIL  
SOLAR. STORAGE. SMART ENERGY



# Dyness Tower

Safe and Reliable ▪ IP65 Protection ▪ Flexible Size ▪ Quick Installation



## Features and advantages

- Maximum safety performance with LFP technologies
- Built-in aluminum heat sink, optional heating solutions
- Compact design with flexible size options
- IP65 protection for indoor and outdoor use
- Compatible with leading inverter brands
- Black start function available, quick installation



## SPECIFICATION

Model	Tower T10	Tower T14	Tower T17	Tower T21
Nominal Energy	10.66KWh	14.21KWh	17.76KWh	21.31KWh
Usable Energy	9.1KWh	12.1KWh	15.1KWh	18.1KWh
Nominal Capacity	37Ah	37Ah	37Ah	37Ah
Nominal Voltage	288V	384V	480V	576V
Maximum Continuous Discharge Power	10KW	14KW	17KW	21KW
Maximum Continuous charge Power	10KW	14KW	17KW	21KW
Net Weight	149Kg	192Kg	235Kg	278Kg
Dimension[W*D*H]	800*510*510mm	988*510*510mm	1175*510*510mm	1360*510*510mm
Protection Level	IP65	IP65	IP65	IP65
Calendar Life <sup>[1]</sup>	6000 Cycles	6000 Cycles	6000 Cycles	6000 Cycles
Charging Temperature Range	0~45℃	0~45℃	0~45℃	0~45℃
Discharging Temperature Range	-10~45℃	-10~45℃	-10~45℃	-10~45℃
Internal Battery Module	T9637	T9637	T9637	T9637
Module Connection	series	series	series	series
Module Number	3	4	5	6
Communication	CAN	CAN	CAN	CAN
Warranty	10 Years	10 Years	10 Years	10 Years

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