

Dyness Tower

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



SPECIFICATION

| Model | Tower T7 | Tower T10 | Tower T14 | Tower T17 | Tower T21 |
|---|---|---------------|----------------|----------------|----------------|
| Usable Energy | 7.10KWh | 10.66KWh | 14.20KWh | 17.76KWh | 21.31KWh |
| Nominal Capacity | 37Ah | 37Ah | 37Ah | 37Ah | 37Ah |
| Nominal Voltage | 192V | 288V | 384V | 480V | 576V |
| Maximum Continuous Discharge Power ^[2] | 4.26KW | 6.39KW | 8.52KW | 10.65KW | 12.78KW |
| Maximum Continuous Charge Power ^[2] | 4.26KW | 6.39KW | 8.52KW | 10.65KW | 12.78KW |
| Net Weight | 105Kg | 146Kg | 187Kg | 228Kg | 269Kg |
| Dimension[W*D*H] | 700*504*380mm | 900*504*380mm | 1100*504*380mm | 1300*504*380mm | 1500*504*380mm |
| Protection Level | IP54 | IP54 | IP54 | IP54 | IP54 |
| Calendar Life ^[1] | 6000 Cycles | 6000 Cycles | 6000 Cycles | 6000 Cycles | 6000 Cycles |
| Charging Temperature Range | 0~50°C | 0~50°C | 0~50°C | 0~50°C | 0~50°C |
| Discharging Temperature Range | -10~50°C | -10~50°C | -10~50°C | -10~50°C | -10~50°C |
| Internal Battery Module | HV9637 | HV9637 | HV9637 | HV9637 | HV9637 |
| Module Connection | series | series | series | series | series |
| Module Number | 2 | 3 | 4 | 5 | 6 |
| Communication | CAN | CAN | CAN | CAN | CAN |
| Warranty | 10 Years | 10 Years | 10 Years | 10 Years | 10 Years |
| Compatible Inverter | Goodwe, Luxpower, more brands are under testing | | | | |
| Certification | TUV/CE/IEC62619/IEC62040/UN38.3 | | | | |

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

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

Features and advantages

- Maximum safety performance with LFP technologies
- Built-in aluminum heat sink, optional heating solutions
- Compact design with flexible size options
- IP54 protection
- Compatible with leading inverter brands
- Black start function available, quick installation

