

W1800T

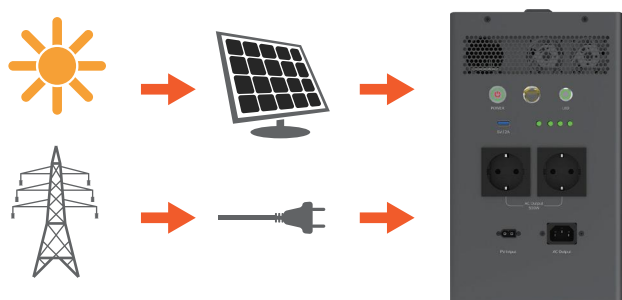
Microstorage Series







Product Features:

- The industry's first dual cell boost solution with lower cost.
- Plug and play, no installation.
- 500W/1.8kWh long-term energy storage backup, suitable for areas with no electricity or frequent power outages.
- Impressive lifespan up to 8,000 cycles.

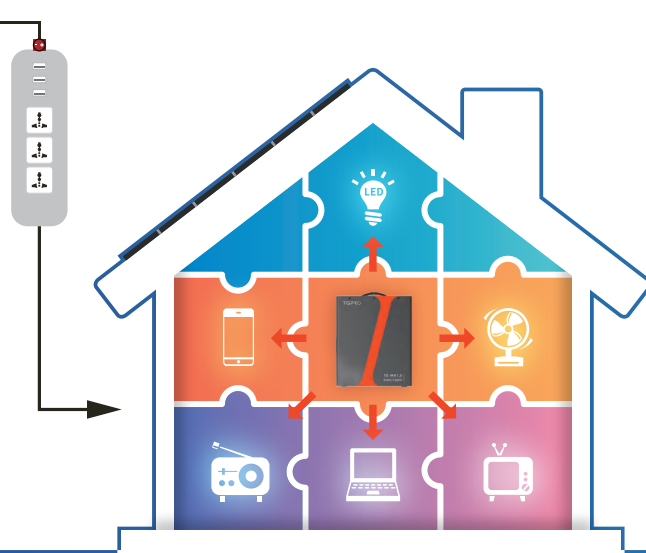


What can 500W/1800Wh do?



	45 Times		18 hour		21 hour
	170 hour		300 hour		36 hour

* The battery backup time is calculated based on the battery supplying power to the above-mentioned devices only in an off-grid scenario. Due to variations in actual usage scenarios, the backup power duration of the battery may vary, and the data provided is for reference only.



W1800T Series

Model. No	
Battery chemistry	Lithium-iron phosphate (LiFePO4)
Battery capacity	1792Wh&2000Wh(option)
Battery lifespan	8000 cycles
Battery level indicator	Yes, four LEDs
AC input (Grid)	220 Vac 50 / 60Hz
DC input (solar)	12-60 Vdc / 450W max
AC output /Waveform	520W max / Pure sine-wave
Output Interface	AC 220V×2, USB3.0×1
Protection	Overcharge & over-discharge protection / Over-voltage & under-voltage protection / Over-current protection / High&low temperature protection / Overload protection / Shortcircuit protection / Fault protection
IP protection level	IP21
Operating/ Storage Temp.	0°C to +50°C / -20°C to +50°C
Net weight	17.8 kg
Dimensions	250×180×305mm
Certification	UN38.3, MSDS

Energy Belongs to Everyone



Reliable & Affordable.

Convenient power solution.

WITROY-The best energy storage system solution provider