

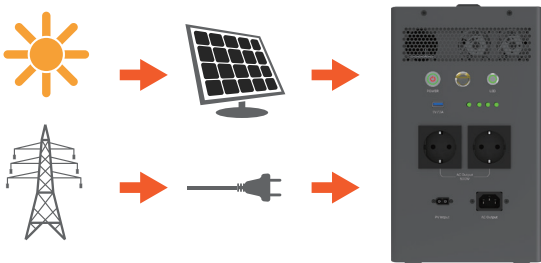
TG-MA1.8/2.0 Microstorage Series







Product Features :

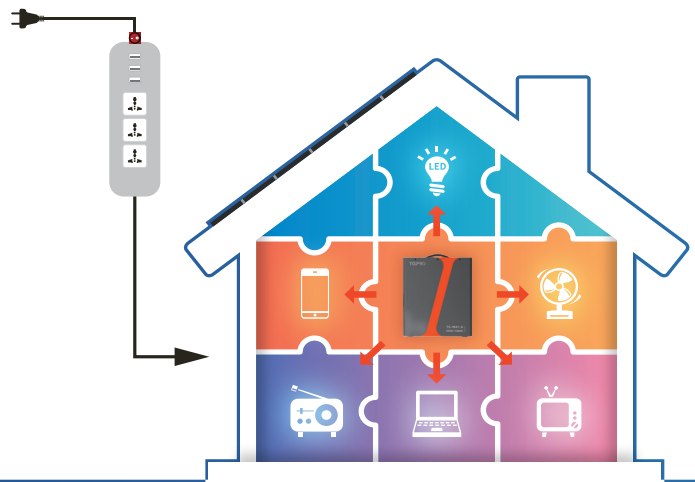
- The industry's first dual cell boost solution with lower cost.
- Plug and play, no installation.
- 500W/1.8-2.0kWh long-term energy storage backup, suitable for areas with no electricity or frequent power outages.
- Impressive lifespan up to 8,000 cycles.



What can 500W/1800-2000Wh 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.

MODEL	TG-MA1.8	TG-MA2.0
Battery chemistry	Lithium-iron phosphate (LiFePO4)	
Battery capacity	1792Wh	2009Wh
Battery lifespan	8000 cycles	
Battery level indicator	Yes, four LEDs	
AC input (Grid)	220Vac 50/60Hz	
DC input (Solar)	12-60Vdc/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	17.8kg	18kg
Dimensions	250*180*305mm	
Certification	UN38.3,MSDS	

