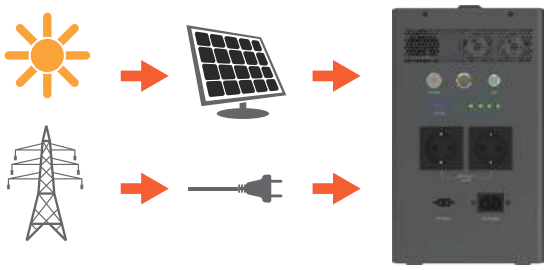
TG-MA1.8/2.0
Microstorage Series

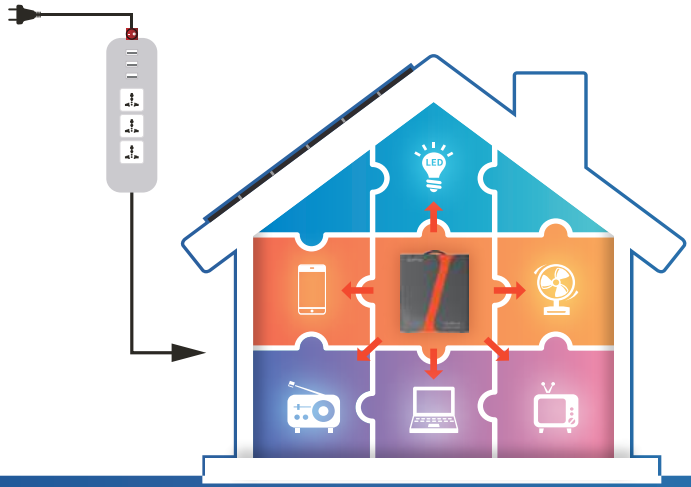
Product Features :

- 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-mentioneddevices only in an off-grid scenario. Due to variations in actual usage scenarios, the backup powerduration 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℃ to +50℃/-20℃ to +50℃	
Net weight	17.8kg	18kg
Dimensions	250*180*305mm	
Certification	UN38.3,MSDS	





