

EnerGo 1+

Portable Home Energy Storage

(1kWh x 5)



Color options available

Sky White Flowing Silver Dawn Gold Space Gray



All-in-One 3S Integration Tech, Super Hybrid Charging

Features an industry-first integrated BMS/EMS/PCS system, enabling solar+grid hybrid charging. Delivers up to 1500W input, 50% faster efficiency—ending power anxiety.



Smart Off-Grid Management, Precise & Efficient

Built-in AI and IoT tech optimizes energy use even without the Internet, ensuring 24/7 stable and efficient performance.



5-Min DIY Setup, Plug-and-Play, Zero Drilling

Revolutionary all-in-one design. No electrician needed. Just connect 3 cables in 5 minutes. No wall drilling. True appliance-style installation.



Flexible Scalability, Adapts to Every Home

Expand capacity smoothly from 1-5kWh. Steady AC output powers everything from small devices to high-power appliances.



Balcony PV



Courtyard



Garage

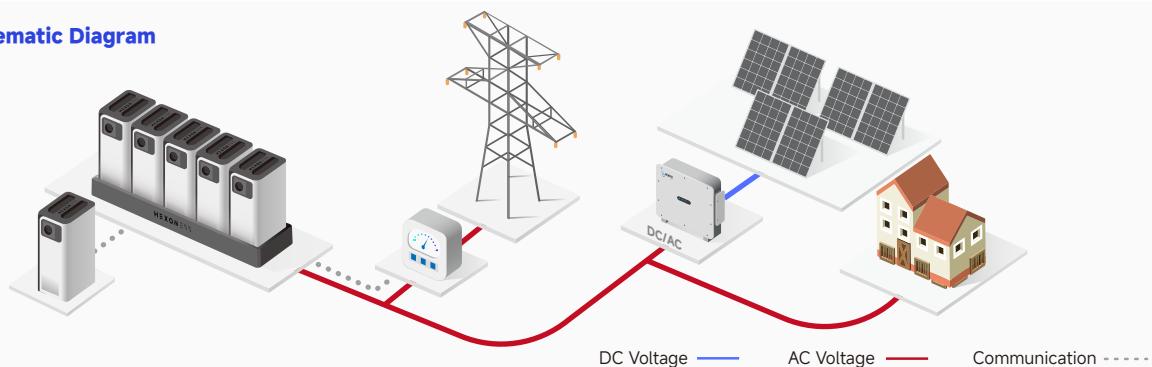


Temporary Buildings



Outdoor Activities

System Schematic Diagram



Model	EnerGo 1+	EnerGo 1+ HOUSES
DC side parameters		
Battery capacity	1004.8Wh	Hold EnerGo1 + *5
Battery cell type	LFP 314Ah	/
Battery voltage range	2.5~3.65V	/
AC side parameters		
AC max power	300W	300W*5
Total current waveform distortion rate		≤5% (at rated power)
Rated grid voltage		23 0V
Grid voltage deviation		-7%~+10%
AC overload capacity		1.1 times 10 seconds
AC wiring method		L +N+PE
Rated grid frequency		50Hz±2.5Hz
Power Factor		0.90~1
AC protection		AC lightning protection
System parameters		
Maximum system efficiency		85%
Photovoltaic input voltage	DC16~38V 200W (max)	/
USB & Type-C	DC5V 2.1A	/
Battery cell cooling method	Air cooling	/
Remote Monitoring	APP	/
Noise	≤ 75dB@1m	≤20dB@1m
Communication methods	Bluetooth / WIFI	/
Interaction	/	voice
Installation location	Outdoor /Indoor	Indoor
Operating temperature range	Charging: 0~40°C; Discharging: -20~40°C	-20~40°C
Maximum operating altitude		3000m
Operating humidity range		5%~95%RH, no condensation
Protection level		IP20
Product dimensions (W*D*H)	145(W)x220(D)x310(H)mm	856(W)x260(D)x75.5(H)mm
Weight	9.5kg	5.5kg
Product Certification	UN38.3, IEC62619, IEC62368, IEC62040, CE-RED, EN18031, EU2023/1543	IEC62368, IEC61000