



YOUR GIFT FROM HELIOS

PELLO

To energize billions with smarter power



GREATER SECURITY

500K+ global installations with traceable records, confirming to all highest safety standards



Stability & Reliability

Secured by self-developed cells,
modules and BMS



Independent Physical Protection

Dual active protection mechanism
enhances safety significantly



Top Safety Certifications for System Security

- ✓ IEC62619
- ✓ IEC63056
- ✓ CE
- ✓ VDE2510-50
- ✓ UL1973
- ✓ UL9540A
- ✓ UKCA



HIGH ENERGY DENSITY

Self-development of high-energy-density cells makes for lightweight but high-capacity batteries



**Modular Design,
expandable from
5.12~102.4kWh**

Wide capacity range meeting the
demand
of various scenarios
Improving your resilience



**Smaller footprint and
indoor/outdoor compatible to
save your valuable space**





HIGH POWER EFFICIENCY

5kW continuous per single unit maximizes your RoI



**High Power
Performance
up to 1C**

Peak power
6.14kW@15min
10.24kW@15sec

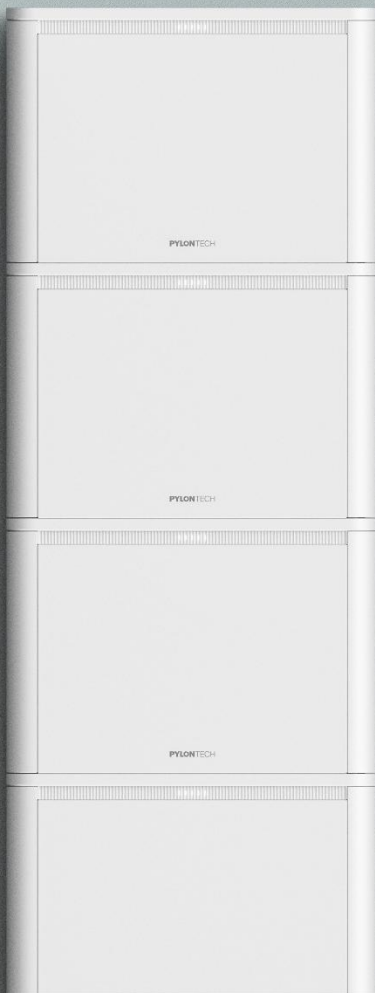
Strong power per battery helps to
manage the total installation capacity
freely





MONITORING

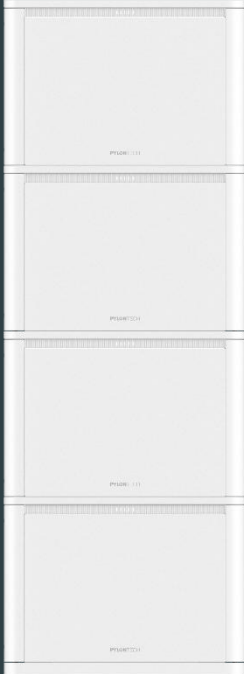
Intelligent monitoring platform, applicable for comprehensive operation management



Monitor 24/7

Monitor your energy production and consumption in real time
Update the system and maintenance online





Pelio Specs

Battery Capacity

5.12 kWh

DoD

95%

Maximum Expandable Capacity

20*5.12 kWh

Cycle Life

>6,000 25°C

Single Unit Input/Output Power

5.12kW continuous
6.14kW@15min
10.24kW@15sec

Certifications

IEC62619	IEC63056
CE	VDE2510-50
UL1973	UL9540A
UKCA	UN38.3

Size and Weight

578 * 165 * 395 mm

45 kg

IP Rating

IP65



Liberating YOUR energy sustainably



www.pylontech.com.cn