SUNLIGHT
POWER IS KNOWLEDGE

LiONESS

Intelligent energy storage solution for low voltage applications that reduces your carbon footprint



3 Li Lithium

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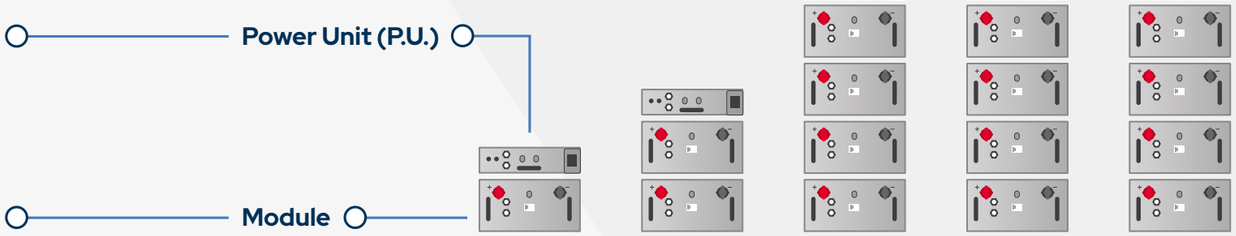
Key features

Sunlight Li.ON ESS low voltage solution ensures protection, safety, and reliability of energy supply. Lithium-ion technology has higher energy density while minimising maintenance cost.

- Uninterrupted power supply
- Peak shaving
- Modularity/ Expandability
- Maintenance -free
- Compatibility with inverters



Modularity and scalability



Cabinet heights & Offered capacities

Standard 51.2V - 100Ah module			Heavy duty 51.2V - 150Ah module (upon request)		
Height	**Modules**	**Energy**	**Height**	**Modules**	**Energy**
16 U	1 Module	5.12 kWh	16 U	1 Module	7.68 kWh
22 U	2 Modules	10.24 kWh	22 U	2 Modules	15.36 kWh
32 U	3 Modules	15.36 kWh	32 U	3 Modules	23.04 kWh
32 U	4 Modules	20.48 kWh	32 U	4 Modules	30.72 kWh
42 U	5 Modules	25.60 kWh	42 U	5 Modules	38.40 kWh
42 U	6 Modules	30.72 kWh	42 U	6 Modules	46.08 kWh
47 U	7 Modules	35.84 kWh			

Full System Capacity: Up to 200kWh

Applications

- PV Solar/Wind Power/ Remote Installations
- Remote Telecommunications Applications
- Data Centers
- Smart Home Smart Buildings
- e-Mobility/ Charging facilities
- Industry/ Smart Business



Cloud-based platform

The Li.ON ESS is connected to Sunlight GLocal, a cloud-based platform, that allows remote access, monitoring and serviceability even in the most isolated installations.

Sunlight Group Energy Storage Systems is a world-leading technology company and provider of integrated and innovative energy storage solutions, with over 30 years of knowledge and experience. It exports to over 100 countries and operates state-of-the-art industrial units in Greece, Italy, and USA. Sunlight's clear vision and forward-facing strategy are driven and underpinned by a commitment to technological innovation and passion for excellence that supports sustainability and transition to a carbon-free future.

in8 creative design

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