

SUNLIGHT
POWER IS KNOWLEDGE

Li.ONES

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



in8 creative design

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³Li
Lithium

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Minimum Maintenance

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



Power Unit (P.U.)

Module

Cabinet Options:

16U

22U

32U

42U

47U

Cabinet heights & Offered capacities	Standard 51.2V - 100Ah module		
	Height	Modules	Energy
16 U	1 Module	5.12 kWh	
22 U	2 Modules	10.24 kWh	
32 U	3 Modules	15.36 kWh	
32 U	4 Modules	20.48 kWh	
42 U	5 Modules	25.60 kWh	
42 U	6 Modules	30.72 kWh	
47 U	7 Modules	35.84 kWh	

Max System Capacity: Up to 200kWh per cluster

Modularity and scalability

Applications



Critical Back Up Power

- > Airport
- > Hospitals
- > Datacenters
- > Schools



High pick energy demand

- > Heavy industrial environments
- > Shopping Malls
- > Big resorts



Remote Isolated locations

- > Small islands
- > Resorts
- > Agricultural centers



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.