

# Lithium-ion Battery

## Telecommunications and Data Center Applications



### Compatible

- Modular design makes easy and flexible configurations
- Height of 3U and 19 inch cabinet
- Support max. 4.8 kW application

### Wide Range of Applications

- Telecommunications & data center
- Modular and standard size
- Friendly for product integrators

### Maintenance

- Modular pluggable BMS design for easy maintenance

### Long Service Life

- LFP technology for a long lifespan
- 10 years warranty

Product	FPR-ESS-48100S
Volatge	48V
Capacity	100Ah
Energy	4.8kWh
Cycle life@80% DoD 25°C &0.2/ 0.5c charge/ discharge	>4,000 cycles
Cooling type	Natural cooling
Compliance Standards	Designed according to IEC62619, IEC62368, EN300386, UN38.3/ MSDS, UL1973, UL1642