

SP48 SERIES

Standalone Type

SP48 SERIES Lithium Battery Pack is based on lithium-ion battery of SAMSUNG SDI. It has excellent safety, high energy density, longtime life.

Feature

- Excellent safety & cycle life
- Inside standalone BMS & protection
- High power cell (NCM)
- Easy scalability of capacity
- Easy set up & operation
- Communication & monitoring
- 19" 2U Rack-mount design
- CE Certification



Application

- Energy Storage System for Solar&Wind Power System
- Backup System for BTS, UPS, ATM, Communication
- Battery Operated Machinery & Equipment

Item		SP48-33-66M	SP48-33-132M	SP48-41-73M	SP48-41-114M
Nominal Voltage / Capacity		50.96 / 66Ah	50.96V / 132Ah	51.24V / 73.8Ah	51.24V / 114.8Ah
Energy		3363Wh	6726Wh	3781Wh	5882Wh
SOC 80% Operation (@25°C)	Operating Voltage	42 ~ 56.7V	42 ~ 56.7V	42 ~ 56.7V	42 ~ 56.7V
	Cycle Life	> 6000 Cycle			
	Calendar Life	> 15 Years			
Char./Discharging Current(Max)	Continuos	35A	70A	35A	60A
	Instant(3sec ↓)	70A	140A	70A	120A
Protection		Inside independent BMS			
Communication		CAN 2.0			
Size(WHD)mm		487x90x466(2U)	483x176x467(4U)	460x90x417(2U)	460x90x580(2U)
Weight		About 32kg	About 65kg	About 25kg	About 54kg
Cell Type		Li-ion(21700)			

• Product specifications and appearance are subject to change without notice.



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Medical Battery

Battery pack for mobile X-ray

Mobile X-ray are used in world famous hospitals requires high-output battery with instantaneous output more than 20C-rate. This unique lithium battery for a mobile X-ray in the world is based on Incell's battery technology. The main feature is small and light, easy to move and long-term life span.

Feature

- Lithium-ion battery made by Samsung SDI
- Communication & monitoring
- High pressure, high density battery

Application

- Mobile X-Ray battery pack



Item	LIB 316-30Q-12
Nominal Voltage	316.8V
Nominal Capacity	12Ah
Lithium Battery Cell	SAMSUNG SDI
Weight	About 32kg
Size(WHD)mm	340x230x380



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