

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, RS485			
Size(WHD)mm		487x90x466(2U)	483x176x467(4U)	460x90x417(2U)	460x90x580(2U)
Weight		About 32kg	About 55kg	About 25kg	About 54kg
Cell Type		Li-ion(21700)			

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



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