

SP22, 24 SERIES

Standard Battery Pack

SP22, 24 SERIES standard battery Pack is based on lithium-ion battery of SAMSUNG SDI. It has excellent safety, high energy density, longtime life.

Features

- Excellent safety & cycle life
- Auto protection & cell balancing
- Various of cell line-up(LCO, NCM, NCA, LFP, LMO)
- Scalability of voltage 22V-96V
- Easy scalability of capacity
- ROHS compliance

Application

- Energy Storage System for PV System, Wind Power System.
- Backup System for BTS, UPS, ATM, Communication.
- Battery Operated Machinery & Equipment.
- PV Street Lighting (can be installed in pole size 200Ø)



Item		SP11-26F	SP22-26F	SP24-26F-52	SP24-26F-104
Nominal Voltage/Capacity		11.1V/80Ah	22.2V/40Ah	25.9V/52Ah	25.9V/104Ah
Energy		923 Wh	923 Wh	1346 Wh	2693 Wh
SOC 80% Operation (@25°C)	Operating Voltage	9~12V	18~24V	21~28V	21~28V
	Charging Voltage	12V	24V	28V	28V
	Cycle Life	> 3000Cycle			
	Calendar Life	> 15Years			
Char./Discharging Current(Max)	Recommend	10A	10A	10A	10A
	Continuous	15A	15A	15A	15A
	Instant(3sec)	30A	30A	30A	30A
Protection & Cell Balancing		OK			
Size(WHD)mm		170x84x315	170x84x315	170x84x435	170x84x850
Weight		About 8.8Kg	About 8.8Kg	About 12Kg	About 23Kg
Operation Temperature		-20~60°C			
Cell Type		Li-ion(18650) 3.7V/2600mAh			

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



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