



N e w e n e r g y , n e w d e v e l o p m e n t



SONEC POWER

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SN-PANKSeries GEN1

51.2V Wall Mounted LiFePO4 Battery

10.24kWh/14.34kWh/16.08kWh



Product Model	SN-BANK-10K	SN-BANK-15K
Nominal Energy	10.24kWh	15Wh
Nominal Voltage	51.2V	51.2V
Nominal Capacity	200Ah	300Ah
Cell Type	LFP	LFP
Standard Charge Voltage	56.8V	56.8V
Max. Discharge Current	150A	200A
Discharge Cut-Off Voltage	44.8V	44.8V
Parallel Function	Support 16 Units In Paralels	
Communication Interface	RS485, USB, CAN	
Cycle Life *	≥6000 Cycles (25°C±2°C, 0.2C/0.2C, 80%DOD)	
Charge Temperature Range	0~55°C	
Discharge Temperature Range	-20~55°C	
Certification	UL/TUV IEC62619/EMC/CE/MSDS /UN38.3/ROHS	
Dimension	680*412*231mm	825*415*235mm
Net Weight	86Kg	112Kg
Installation Method	Wall Mounted/Floor Standing	
Varranty	5 Years(under warranty terms)	
Optional	MiFi remote monitoring	

*Test Condition: 80% DOD, 0.2C charge & discharge @25°C

Product Features:

DOD 80% 6000 cycles at 80% DOD	1C/1C 1C/1C continual charge and discharge	5 10 years standard warranty
Compatible with multiple inverter brands	MiFi Remote monitoring	Superior LiFePO4 safety performance
Low voltage safety connection	16 Max.16 modules in parallel	

Rack-Mounted Energy Storage Battery

5.12kWh/10.24kWh/14.34kWh



Rack-Mounted Energy Storage Battery

5.12kWh/10.24kWh/14.34kWh



Product Model	ESS-KS7-16100	ESS-KS6-16200	ESS-KS3-16280
Nominal Energy	5.12kWh	10.24kWh	14.34kWh
Nominal Voltage	51.2V	51.2V	51.2V
Nominal Capacity	100Ah	200Ah	280Ah
Cell Type	LFP	LFP	LFP
Standard Charge Voltage	56.8V	56.8V	56.8V
Max. Discharge Current	100A	150A	200A
Discharge Cut-Off Voltage	44.8V	44.8V	44.8V
Parallel Function	Support 16 Units In Parallels		
Communication Interface	RS485, USB, CAN		
Cycle Life *	≥6000 Cycles (25°C±2°C, 0.2C/0.2C, 80%DOD)		
Charge Temperature Range	0~55°C		
Discharge Temperature Range	-20~55°C		
Certification	Pack: IEC 62619/MSDS/UN38.3 Cell: UL 1642/IEC 62619/CE/EMC/ROHS/MSDS/UN38.3		
Dimension	440*440*132mm	468*475*235mm	620*520*230mm
Net Weight	44kg	81kg	114kg
Installation Method	Rack-mounted with Bracket		
Warranty	10 Years (under warranty terms)		
Optional	WiFi remote monitoring		

Product Features:

80% DOD 6000 cycles at 80% DOD	1c/c 1C/1C continual charge and discharge	5 5 years standard warranty
Compatible with multiple inverter brands	WIFI Remote monitoring	Superior LiFePO4 safety performance
Low voltage safety connection	16 Max.16 modules in parallel	Cloud management & monitoring OTA update remotely