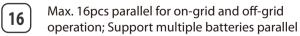
Hybrid Inverter

SUN-3.6/5/6K-SG03LP1-EU









6 6 time periods for battery charging/discharging



Support storing energy from diesel generator

Technical Data _____ www.deyeinverter.com

SUN-3.6K -SG03/05LP1-EU	SUN-5K -SG03/05LP1-EU	SUN-6K -SG03/05LP1-EU
	Lead-acid or Li-lon	
		40~60
90	120	135
90	120	135
	Yes	
3 Stages / Equalization		
Self-adaption to BMS		
	·	
4680	6500	7800
150-425		
	2/ 1 + 1	
3600	5000	6000
		6000
		27.3
		30
		40
• • •		
<u> </u>		
9		
	THD<3% (Linear load<1.5%)	
97.60%		
99.90%		
PV Input Lightning Protection, Anti-islanding Protection, PV String Input Reverse Polarity Protection, Insulation Resistor Detection, Residual Current Monitoring Unit, Output Over Current Protection, Surge protection		
CEI 0-21, VDE-AR-N 4105, NRS 097, IEC 62116, IEC 61727, G99, G98, VDE 0126-1-1, RD 1699, C10-11		
IEC/EN 61000-6-1/2/3/4, IEC/EN 62109-1, IEC/EN 62109-2		
	-45~60°C, >45°C derating	
Natural cooling		
	Natural Coollin	
	<30 dB	
	<30 dB RS485; CAN	
	<30 dB RS485; CAN 20.5	
	<30 dB RS485; CAN 20.5 330W x 580H x232D	
	<30 dB RS485; CAN 20.5	
	90 90 4680 4680 3600 3690 16.4 18 50. PV Input Lightning Protection Insulation Resistor Detection	Lead-acid or Li-lon 90 120 90 120 Yes 3 Stages / Equalization Self-adaption to BMS 4680 6500 370 (125~500) 125 150-425 300-425 13+13 17+17 2/1+1 3600 5000 3690 5500 16.4 22.7 18 25 35 2 time of rated power, 10 S 0.8 leading to 0.8 lagging 50/60Hz; L/N/PE 220/230Vac (single phase) THD<3% (Linear load<1.5%) PV Input Lightning Protection, Anti-islanding Protection, PV String Inpulasulation Resistor Detection, Residual Current Monitoring Unit, Outp Surge protection CEI 0-21, VDE-AR-N 4105, NRS 097, IEC 62116, IEC 617 VDE 0126-1-1, RD 1699, C10-11