

JinkoSolar Lights Up Mozambique: Delivering PV Plus ESS Microgrid to Empower Chipera Community

JinkoSolar has delivered a solar plus ESS microgrid p0.3 p hasing the national power shortage situation with PV and storage capacities with PV plus battery solutions.

Figure 1: Project Photos

Highly integrated system with various working modes

SYSTEM TECHNICAL SPECIFICATIONS

DC Data JKS270K-250H	JKS810K-250H	JKS1350K-250H			
B C	(F)				
C f C 5,000 C 1C@25°C 90%D D	5,000 C 0.5C@25°C 90%D D				
С	3.2 /96A				
B C 2 11	6 11	10 11			
DC E C 270	810	1350			
	704				
	616 792				
B C f	f 485, E				
ВС	, C				
•	1000				
/	300/360				
	250-850				
@f	450-850				
AC Data					
AC	250				
AC	275				
	400				
AC fC	361A				
HD	3%				
F	1() 1()				
F (H)	50/60				
ACC	3 + + E				
	250				
20					
General Data					
D (*D*H) 2,991*2,438*2,591	6,058*2,438*2,591	12,192*2,438*2,591			

		<10	<20	<30	
D	f	54			
		-20 40 C			
	Н	0 95% (-)			
	А	3,000			
С	C f DC	AC			
С	f	485, E ,			
С		9540A, EC62619, CE, 38.3			

CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.

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