

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

DC Data	JKS270K-250H	JKS810K-250H	JKS1350K-250H
Best Cell Efficiency	Best Cell Efficiency (IEC)		
Cell Efficiency	5,000 Cells 1C@25°C 90%D/D	5,000 Cells 0.5C@25°C 90%D/D	
Conversion efficiency	3.3 /96A		
Best module I C _{mp} (max)	2 11,	6 11,	10 11,
DC power E _{mp} C _{mp} (max)	270.0W	810.0W	1350.0W
Module Temperature	70℃		
Temperature Coefficient	61℃ / 79℃		
B ₀ C II ₀ max V _{oc} (max)	1,485, E _{oc} (max)		
B ₀ C II ₀ max I _{sc} (max)	L ₀ I _{sc} max, L ₀ I _{sc} max		
Module Temperature	100℃		
Module / Cell Temperature	300/360℃		
Module Temperature	250-85℃		
Module Temperature @ E _{oc} (max)	450-85℃		
AC Data			
Module AC Power	250.0W		
Module I _{AC} (max)	275.0A		
Module Temperature	40℃		
AC power fC _{mp} (max)	361A		
D	3%		
Module Efficiency	1(100%), 1(100%)		
Module Efficiency (%)	50/60%		
ACC ₀ (max)	3. + + E		
Module Temperature	250.0W		
Module Temperature	20I		
General Data			
Dimensions (L*W*H)	2,991*2,438*2,591mm	6,058*2,438*2,591mm	12,192*2,438*2,591mm
Weight	<10	<20	<30
Design Features	54		
Module Temperature	-20 ~ 40℃		
Module Temperature	0 ~ 95% (100% ~ 100%)		
Module Temperature	3,000I		
C ₀ C ₀ fDC ₀ (max)	AC		
C II ₀ max V _{oc} (max)	1,485, E _{oc} (max)		
C ₀ (max)	I 9540A, EC62619, CE, 38.3		