

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

JinkoSolar has delivered a solar plus ESS microgrid



SYSTEM TECHNICAL SPECIFICATIONS

|            |  |                     |                      |                       |
|------------|--|---------------------|----------------------|-----------------------|
| DCD t      |  | 270 -250            | 810 -250             | 1350 -250             |
| B C I      |  |                     |                      |                       |
| C f C      |  | 5,000 , 1 25 0%     | 5,000 , 0.5 25 0%    |                       |
| C          |  | 3.2 / 6             |                      |                       |
| B C I C    |  | 2 11                | 6 11                 | 10 11                 |
| DC E C     |  | 270                 | 10                   | 1350                  |
| C          |  | 704                 |                      |                       |
| I          |  | 616 7 2             |                      |                       |
| B C I      |  | 4 5                 |                      |                       |
| B C I      |  | L , L               |                      |                       |
| C          |  | 1000                |                      |                       |
| C /        |  | 300/360             |                      |                       |
| C          |  | 250- 50             |                      |                       |
| C @f       |  | 450- 50             |                      |                       |
| ACD t      |  |                     |                      |                       |
| AC         |  | 250                 |                      |                       |
| AC         |  | 275                 |                      |                       |
| C          |  | 400                 |                      |                       |
| AC fC      |  | 361                 |                      |                       |
| D          |  | 3%                  |                      |                       |
| F          |  | 1( ) 1( )           |                      |                       |
| F ( )      |  | 50/60               |                      |                       |
| ACC        |  | 3 + +               |                      |                       |
| C          |  | 250                 |                      |                       |
| C          |  | 20l                 |                      |                       |
| n r ID t   |  |                     |                      |                       |
| DI ( *D* ) |  | 2, 1*2,43 *2,5 1l l | 6,05 *2,43 *2,5 1l l | 12,1 2*2,43 *2,5 1l l |
| C          |  | 10                  | 20                   | <30                   |
| D f        |  | 54                  |                      |                       |
| C          |  | -20 40              |                      |                       |
| C          |  | 0 5%( )             |                      |                       |
| C A        |  | 3,000l              |                      |                       |
| C C fDC    |  | C                   |                      |                       |
| C I        |  | 4 5                 |                      |                       |
| C          |  | 540 , 6261 , 3 .3   |                      |                       |