uilding **Your Trust** in

JinkoSolar Energizes Nigerian Mini Grid with 2.03MWh Innovative C&I Energy Storage Solution

Jinkosolar today announced it has delivered its 2.03MWh C&I energy storage system (JKS196-675K-150H) to A4&T Power Solutions for a mini grid project under the REA Perfor-

lifespan of the batteries and ensures optimum performance even in the toughest of climates.

It has a slick compact design with the flexibility to fit into indoor as well as outdoor spaces, thanks to the outdoor-rated enclosure. With IEC62619, UL9540A, CE, UN 38.3 certifications, and built-in fire suppression, this ESS offers safe operation and peace of mind.

In addition to standalone operation in off-grid mode for power backup, Jinkosolar's C&I ESS provides peak shaving for demand charge management, load shifting for time-of-use savings.

re 1: Project Photos

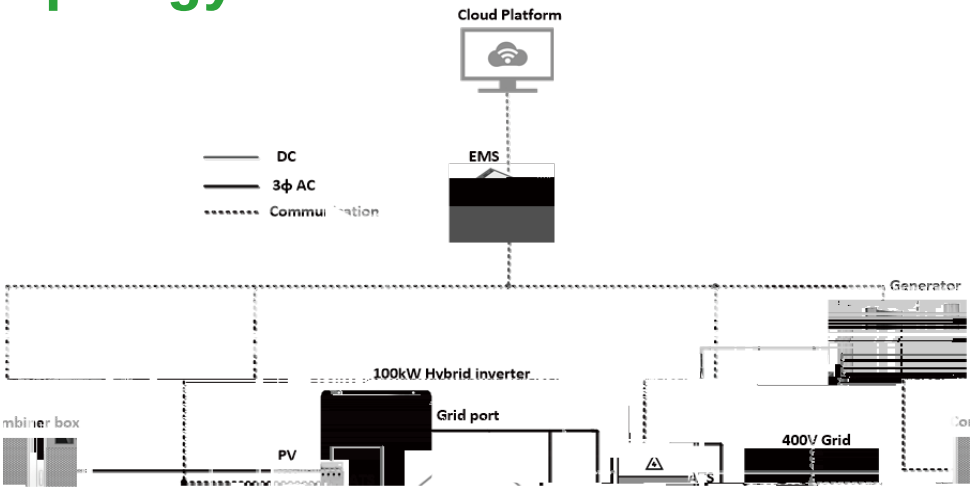
JKS196~675K-150H



Key Features

- Highly integrated system with various working modes
- [Ct ōl·ğŠ№è ŜyğdzNŠă t2y∃ŠN ōl·ğŠ№è ßλŦŠ l·yŘ KλƎKŠN ăl·ŦŠúè
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System Topology



SYSTEM TECHNICAL SPECIFICATIONS

DC Data	JKS196K-150H	JKS405K-150H	JKS675K-150H
B … C…		Lithium Iron Phosphate (LFP)	
C… L… C…			
C… …		3.2V/96Ah	
B … … C…	2P8S	3P11S	
DC … E … C …	196kWh	405kWh	
… T…	512V		
T… …	448V~576V		
B … C… … I…		RS485, Ethernet	
B … C… … …		Modbus RTU， Modbus TCP	
… TI … T…		1000V	
… … / … T…		120/240kW	
… …		250-850V	
… … @…		450-850V	
AC Data			
… AC…		150kW	
… AC…		165kW	
… T…		400V	
AC … G…		216A	
HD		≤3%	
… F…		1(leading) ~1(lagging)	
… F… (H)		50/60Hz	
AC C…		3W+N+PE	
…		150kW	
… …		≤20ms	
General Data			
D… (…*D*H)	2,991*2,438*2,591mm		6,058*2,438*2,591mm
…		＜10T	＜15T
D…		IP54	
… …		-20~40℃	
… H…		0~95% (non-condensing)	
… … A…		3,000m	
C… C… … DC…		HVAC	
C… … I…		RS485, Ethernet, GPRS	
C…		UL9540A, IEC62619, CE, UN38.3	

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

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