

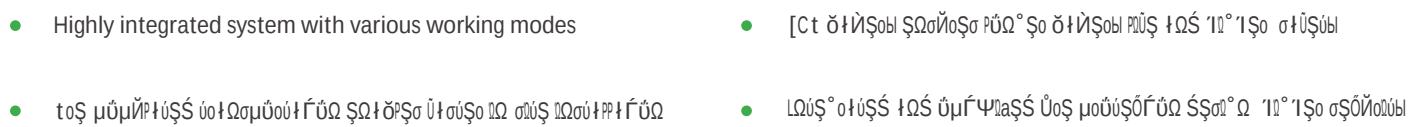
JinkoSolar Energizes Nigerian Mini Grid with 2.03MWh Innovative C&I Energy Storage Solution

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.



SYSTEM TECHNICAL SPECIFICATIONS

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

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

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