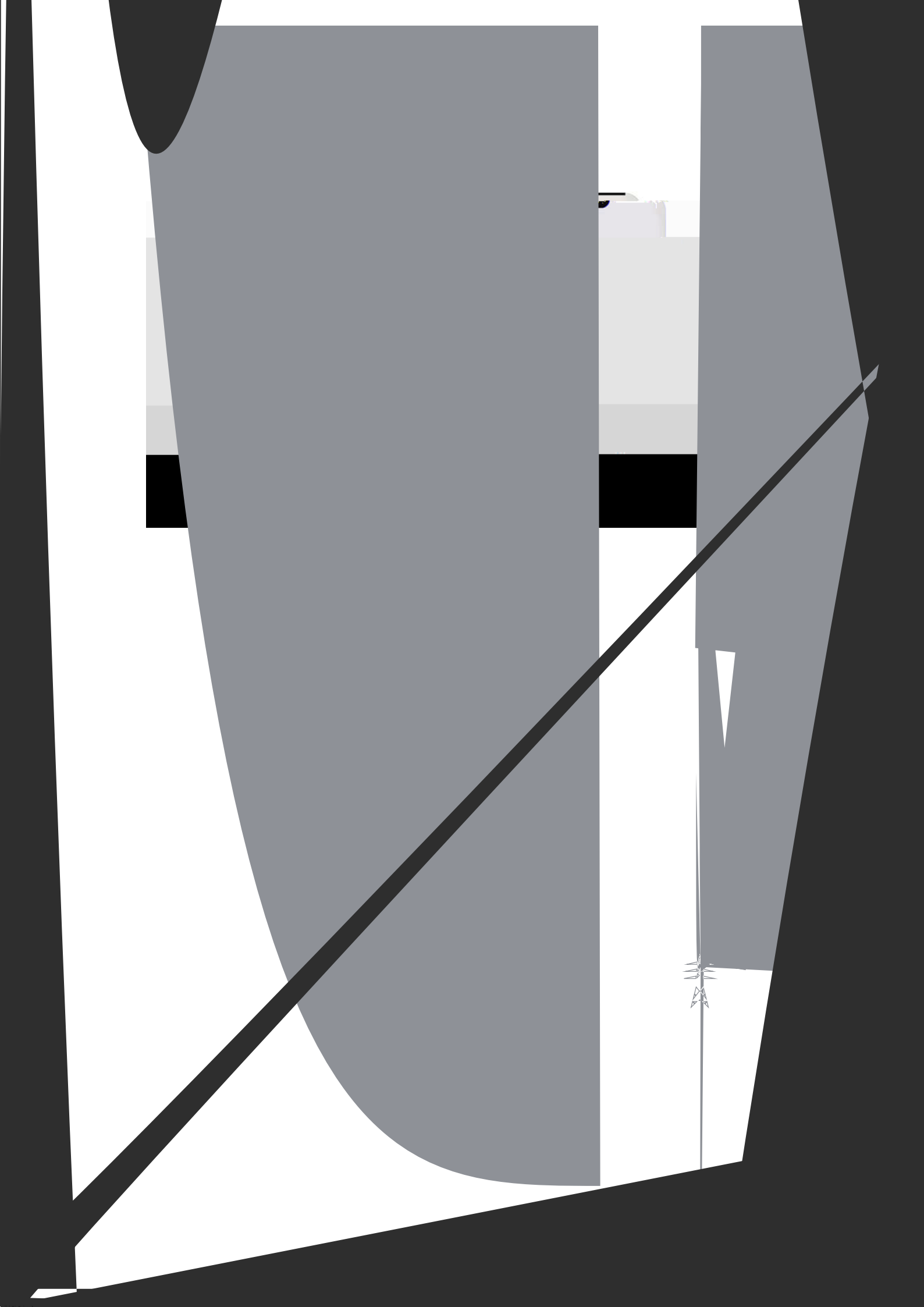
JinkoSolar to Supply 496 Sets of SunTank Residential ESS to Solar Shop Japan

JinkoSolar has delivered 496 sets of its SunTank residential energy storage systems (RESS) to Solar Shop Ltd. for Japanese households.

small-scale residential, and increasingly, commercial rooftop installations. JinkoSolar' s SunTank is a state-of-the-art energy management solution designed for owners who plan the wide power range enables flexible configurations for different rooftops. The compact design makes the battery volume reduced and the plug-in-play design, ensures no more extra tools needed. Low noise, robust but appealing-looking enclosure. In addition, with all data integrated into one app, users can click to initialize both inverter and battery, commissioning automatically and manage the plant yield timely.

JinkoSolar's brand value, product quality, and professional service teams will pave the path for further product diversification and the deployment of the "PV+" business model in Japan.



Model Name	
. Recommended A	
	550
	380
	40 -530
	50
/	2/1
	16A
	20A

- 51100-	
48 / 51.2	
40 - 60	
5000	
5000	
100 A	
100A	

SPECIFICATIONS

Battery Pack	JKS-B51100-GI			
Datasheet	JKS-B51100-GI	JKS-B51200-GI	JKS-B51300-GI	JKS-B51400-GI
System Demo				
Battery Module	JKS-B51 00 -GI (5.12kWh, 51.2V, 58kg)			
Number of Modules	1	2	3	4
Energy Capacity	5.12kWh	10.24kWh	15.36kWh	20.48kWh
Usable Capacity	4.6kWh	9.36kWh	13.82kWh	18.43kWh
Dimension (W/D/H)	660/210/4 0 mm	660/210/8 0 mm	660/210/ 2 0 mm	660/210/ 6 0 mm
Weight	58kg	116kg	174kg	232kg
Max. Charging/ Discharging Power[2]	4.86kW	4.86kW	4.86kW	4.86kW
Max. Charging/ Discharging Current	95A	95A	95A	95A
GENERAL SPECIFICATION				
Battery Type	Cobalt Free Lithium Iron Phosphate (LFP)			
Nominal Voltage	51.2V			
Operating Voltage Range	44.8 ~ 58.4V			
IP Protection	IP65			
Installation	Floor-standing			
Operation Temperature	-30°C ~ 55°C			
FEATURES				
Communication Port	CAN, RS485			
Warranty	10 Years			
CERTIFICATION				
Cell Certificates	UL1642, IEC62133, IEC62619, UN38.3			
Pack Certificates	IEC62619, UN38.3			

1 Battery SOC Indicator Button
2 Batter SOC Indicator
3 Hidden cable connection box