

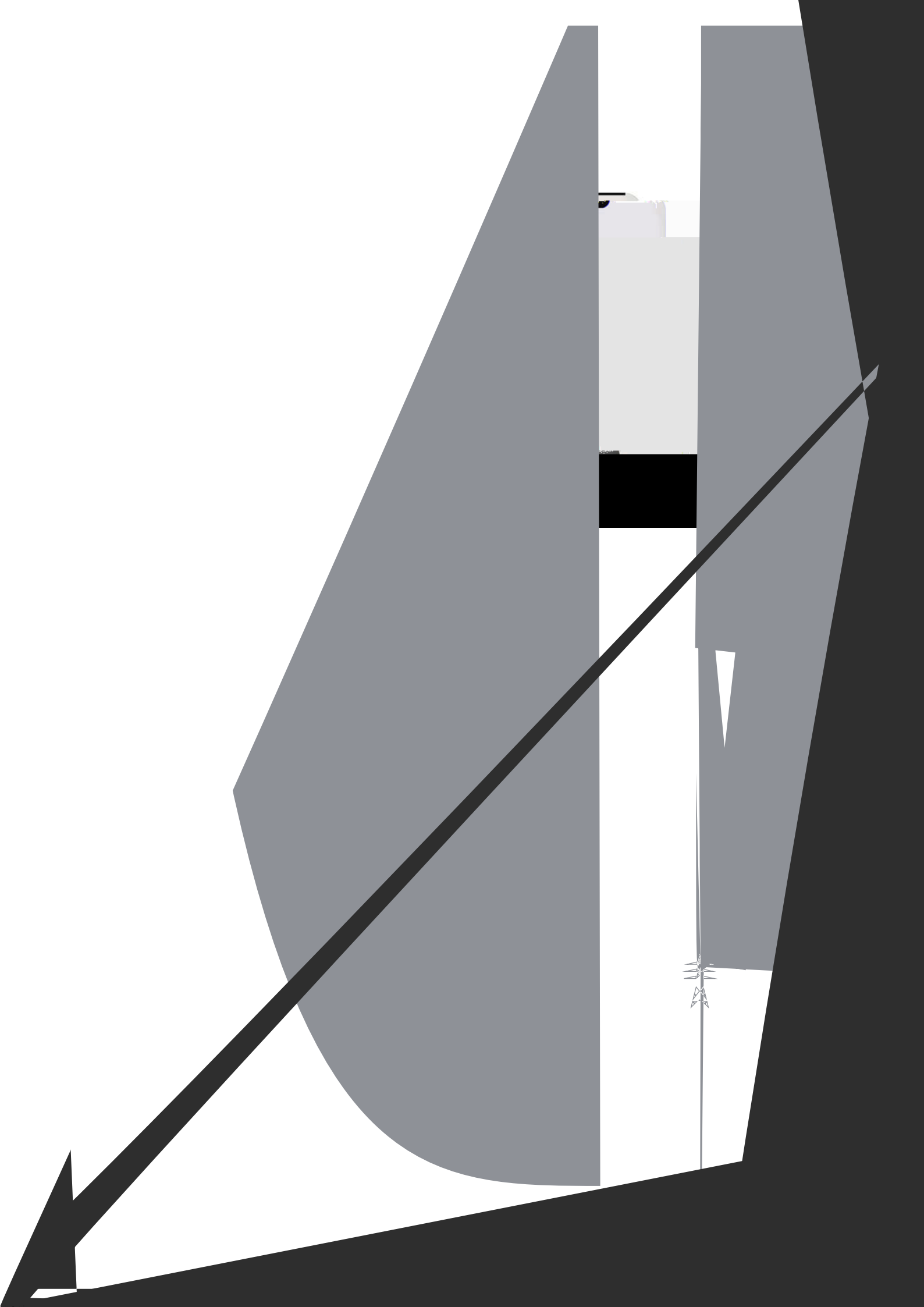
JinkoSolar to Supply 496 Sets of SunTank Residential ESS to Solar Shop Japan

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	
-3 t t	550
t -3 t t	380
t t t	40 -530
t t t	50
f -3 t t / t -3 t -3 t	2/1
-3 t t -3 t	16A
t t t t t -3 t	20A

Battery Input

-3, t t t	- 51100-2
t t t t t	48 /51.2
t t t t t	40 - 60
t t t	5000
t t t	5000
t t t t t t	100 A
t t t t t t	100A

SPECIFICATIONS

Battery Pack		JKS-B51100-GI			
Parameter	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 Battery SOC Indicator
- 3 Hidden cable connection box

