

Leader  
of BoT

# ESS for Residential



## Residential ESS S\_BEES-3 Series



• S\_BEES-3-OU



• S\_BEES-3-IN

# Residential ESS

## S\_BEES-3 Series

### Feature

- Hybrid Inverter · Charger · Solar charger
- Lithium-ion Battery made by Samsung SDI
- Excellent safety & long life
- Fire prevention system(Off-gas sensor)
- Easy scalability of capacity
- Communication & monitoring

### Application

- Home Energy Storage System
- Solar & Wind Power System
- Backup System for Home, Commercial, UPS, ATM
- Grid & Off-grid BTS

### S\_BEES-3-OU

Model		Specification
Inverter / Charger	AC Input/Out	AC 220V/230V/240V 50/60Hz True Sine Wave
	AC Output Power	3.6KW
Solar Charger		4.0KW
Communication		RS-485(Modbus)
Battery	Nominal Capacity	3.75KWh/1EA (Up to 5EA)
	Cycle Life	>6000Cycles (SOC 85% Operation @25°C)
	Cell	Lithium ion Battery Cell Samsung SDI
Weight		PCS 25Kg, Battery 30Kg
Dimension (WHD) mm		PCS 480X420X185, Battery 480X462X188
Operating Temperature ,Humidity		-20~50°C , 5%~95%RH (IP65)
Safety		PCS IEC62109-1~2, Battery IEC62619
<ul style="list-style-type: none"> <li>• Product specifications and appearance are subject to change without notice.</li> </ul>		

### S\_BEES-3-IN

Model		Specification
Inverter / Charger	AC Input/Out	AC100V~AC230V 50/60Hz True Sine Wave
	AC Output Power	3.0KW
Solar Charger		3.0KW
Communication		RS-485(Modbus)
Battery	Nominal Capacity	3.75KWh/1EA (Up to 5EA)
	Cycle Life	>6000Cycles (SOC 85% Operation @25°C)
	Cell	Lithium ion Battery Cell Samsung SDI
Weight		About 130kg (Battery Module 3EA)
Dimension (WHD) mm		600X790X300 (Battery Module 3EA)
Operating Temperature ,Humidity		-20~50°C , 5%~95%RH (IP24)
Safety		PCS IEC62109-1~2, Battery IEC62619
<ul style="list-style-type: none"> <li>• Product specifications and appearance are subject to change without notice.</li> </ul>		