

SUNSHARE | SUNGROW

SUNSHARE GLORY

Semi-Solid Balcony Power Storage System

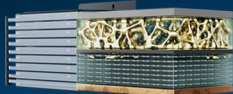
Live Safer. Power Smarter. Save More.

extraSolid
Technology

Safer, Stronger, Longer-Lasting

Semi-Solid Battery

EV-Grade Safety
for Every Home



Auto Fire Suppression

Faster & Smarter Fire Protection



Smart BMS

24/7 Battery
Guardian for Safer Power



Up to
€20,540
Savings



7000
Life Cycles



0 Energy Waste
Smart Meter & Smart Plug

From **1.5** to **10kWh**
Modular Power

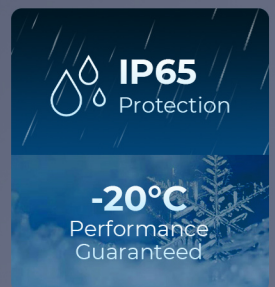


Max. **3200W** PV input

Intelligent Dual MPPT System
800W AC Input + 2400W DC Input

IP65
Protection

-20°C
Performance
Guaranteed



Model			
Inverter		SR-C1K2EU	
Battery Module		SR-E1K5EU/SR-E2K0EU	
PV Input			
Max. Input Power		2400W(1200W*2)	
Max. Input Voltage		60Vdc	
Max. Input Current		30Adc	
MPPT Voltage Range		22-57Vdc	
MPPT Voltage Range(full load)		40-45Vdc	
Number of MPPT Channel		2	
AC Input			
Rated Input Power		1200W	
Rated Input Current		5.22Aac	
Rated Grid Voltage/Frequency		230Vac,50Hz/60Hz	
Max. Input Current		8Aac	
AC Output (On-Grid)		AC Output (Off-Grid)	
Rated Output Power	800W	Normal Output Voltage/Frequency	230Vac,50Hz
Rated Output Current	3.48Aac	Normal Output Power	1200W(at least 2 batteries)
Rated Grid Voltage/Frequency	230Vac,50Hz/60Hz	Max. Power(Duration)	1800W (10s)
Battery Module			
Battery Type	Semi-Solid-State Battery (LiFePO 4)	Working Temperature	- 20℃~+55℃
Battery Life Cycle	7000	Discharging Temperature	- 20℃~+55℃
Charging Temperature	0℃~+55℃	Expandable Battery Quantity	5 (Max)
Battery Rated Capacity(1.5kWh)	53Ah/1526.4Wh	Battery Rated Voltage(1.5kWh)	28.8Vdc
Battery Rated Capacity(2.0kWh)	53Ah/2035.2Wh	Battery Rated Voltage(2.0kWh)	38.4Vdc
General Info			
Ingress Protection		IP65	
Protective Class		Class I	
Over Voltage Category		DC II/ACIII	
Cooling Strategy		Natural Convection	
Temperature		- 20℃~55℃	
Humidity		0%~95%	
Wireless Connection		Bluetooth, 2.4G Hz Wi-Fi	
Max. Altitude		2000m	
Compliance		VDE-AR-N 4105, IEC 62109, IEC 62619, UN38.3, EN 18031, IEC 61000	
Weight			
Inverter		7.5±0.5kg	
Battery Module		18±0.5kg/21.5±0.5kg	
Dimensions (LxWxH)			
Inverter		455*232*84mm	
Battery Module		455*232*225mm	

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SUNSHARE

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Sunshare reserves the right to change product design and specifications without further notice.
The specific specifications are subject to the introductions.



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