SUNKET -ESS





F2400

Battery Type	LiFePO4
Capacity	2,400Wh
Operating Voltage	40,5 - 54Vdc
Charging Current	40A Max.
Discharging Current	80A Max.
Operation Temperature	Charging -15°C~55°C Discharging -25°C~55°C
Working Altitude	2000m
Communication	CAN/RS485
Battery Life Cycles	8000 Cycles to 70%+ Capacity
Battery Scalability	1 F2400 + 7x Extra Battery B2400 19,2KWh Max.
Connectivity	Wi-Fi, Bluetooth
Weight	29kg
Dimension (L x W x H)	503mm x 323mm x 344mm
Installation Method	Floor Standing
Warranty	10 Years
Compliance	VDE4105, IEC62619, IEC62109, IEC61000, CE, RoHS, UN38.3
Compatibility with hybrid inverter	Deye, Goodwe, Megarevo, SolaX, Solis, SMA, Growatt*
Application	Balcony Power Storage System / Home ESS / Portable

Input

PV Input	12-60V, 25A Max, MPPT
AC Input	230Vac, 50Hz, 10A Max, 1.800W Max.

Output

ON-GRID	230Vac, 50Hz, 2.400W Max.
AC Output Port	230Vac, 50Hz, 2.400W Max. (peak 4.800W) x 4
BACK-UP	230Vac, 50Hz, 2.400W Max.
USB-A Output	2 ports 12W Max. 2 ports 28W Max.
USB-C Output	2 ports 100W Max.
Cigarette Lighter	120W 12V 10A

* Compatibility tests with different brands of inverters are continuously ongoing; results will be periodically updated.

SUNKET -ESS

F2400

3 IN 1
BALCONY POWER STORAGE SYSTEM

2,4KWh Capacity / Multi-functional Power Supply with Integrated Inverter Design



SUNKET -ESS





B2400

Battery Type	LiFePO4
Capacity	2,400Wh
Operating Voltage	40,5 - 54Vdc
Charging Current	40A Max.
Discharging Current	80A Max.
Operation Temperature	Charging -15°C~55°C Discharging -25°C~55°C
Working Altitude	2000m
Communication	CAN/RS485
Battery Life Cycles	8000 Cycles To 70%+ Capacity
Battery Scalability	8 pcs B2400 19,2 KWh Max.
Weight	22kg
Dimension (L x W x H)	481mm x 289mm x 231mm
Installation Method	Floor Standing
Warranty	10 Years
Compliance	IEC62619, IEC61000, CE, RoHS, UN38.3
Compatibility with hybrid inverter	Deye, Goodwe, Megarevo, SolaX, Solis, SMA, Growatt*
Application	Expansion Battery / Home ESS with Hybrid Inverter

* Compatibility tests with different brands of inverters are continuously ongoing; results will be periodically updated.

SUNKET -ESS

B2400

3 IN 1
BALCONY POWER STORAGE SYSTEM

2,4KWh Capacity / Multi-functional Power Supply with Integrated Inverter Design

