

sunpura

Plug In Home Battery

- Seamless integration with existing solar systems or standalone use
- Quick plug-and-play setup for instant energy independence
- Uses 314 Ah cells with up to 10,000 cycles for longer-lasting performance
- Ecosystem integrated with smart meters and smart home devices
- AI-driven energy management for higher efficiency and ROI
- Dual-CT meter, accurately capturing third-party inverter data for a more complete and smarter energy system

3500W

Max. charging and discharging power

10 Years

Warranty

3500W

Off-grid Input (Microinverter)

≥10000

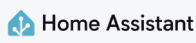
Cycles



sunpura Ecosystem



sunpura



Supports Dynamic Tariffs

870+

European Power Suppliers

sunpura HOME^{AI+}

- AI-driven HEMS
- Personalized control
- Secure and reliable (GDPR compliant)



Reliable and Safe Guarding



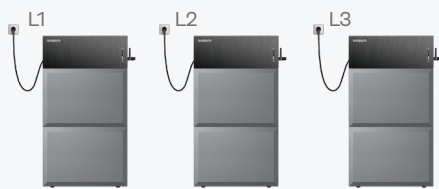
Power Grows With Your Needs

6kWh
Up to 24 kWh



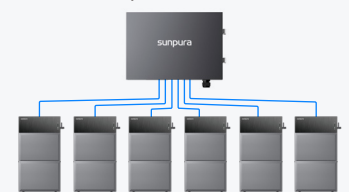
Parallel Expansion

Max - 10.5kW / 72kWh

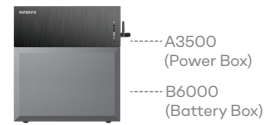


Parallel Box Expansion

Max - 21kW / 144kWh

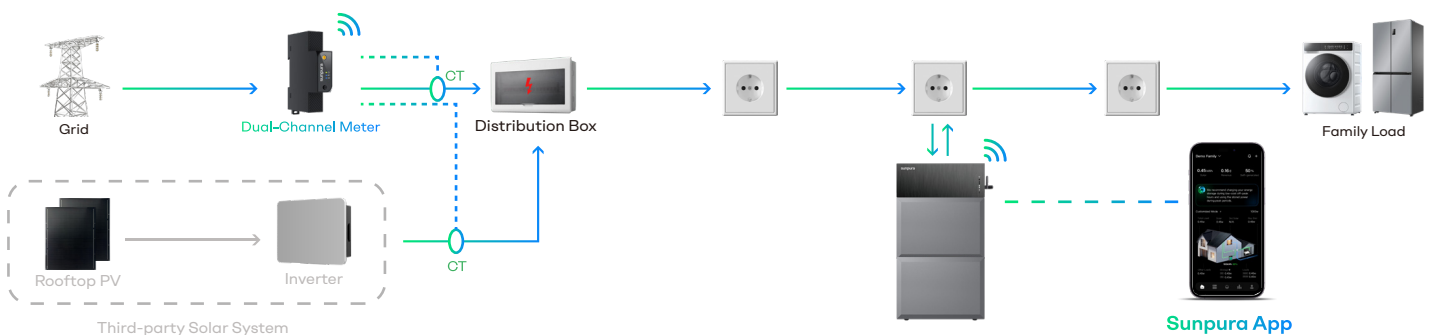


Technical Parameters



MODEL S6000 AC Pro

BATTERY DATA	
Rechargeable Li-ion Battery	LiFePO ₄
Battery Nominal Voltage	19.2V
Max Charging / Discharging Current	200A
Rated Power (≥2 battery packs)	3500W
Cycles	≥10000 cycles 70%SOH (0.5C)
Battery Depth of Discharge (DOD)	90%
Rated Energy	6000Wh
AC INPUT (ON-GRID TERMINAL)	
Max AC Input Power	3500W
Max AC Input Current	15.3A
AC Nominal Input Voltage	L + N + PE, 220VAC / 230VAC, 50Hz
AC OUTPUT (ON-GRID TERMINAL)	
Rated AC Output Power	800W
Rated AC Output Current	3.5A
Max AC Output Power	3500W
Max AC Output Current	15A
AC Nominal Output Voltage	L + N + PE, 220VAC / 230VAC, 50Hz
AC OUTPUT (OFF-GRID TERMINAL)	
Max AC Output Power	3500W
Max AC Output Current	15.3A
Max AC Input Power (AC Coupled)	3500W
Max AC Bypass Output Power	3500W
Peak Output power (5s)	4950VA
AC Nominal Output Voltage	L + N + PE, 220VAC / 230VAC, 50Hz
GENERAL DATA	
Protective Class	Class I
Operating Temperature Range	-20°C to 55°C
Ingress Protection	IP65
Net Weight	A3500 (Power Box) : 25kg B6000 (Battery Box) : 60kg
Dimensions (WxHxD)	500x380x561mm (Height: A3500: 176mm / B6000: 385mm)
Overvoltage /Overcurrent /Short Circuit / Temperature Protection	Integrated
Communication Method	WiFi(5G&2.4G)/Bluetooth/RS485/LAN
Warranty	10 Years
Certificates	CE/EMC, RED, LVD, CB, ROHS, REACH, UN38.3, MSDS, Transportation of Goods, IP65, WEEE, VDE4105, EN50549, CEI 0-21, VDE0126, OVE R25, C10/11



*Sunpura reserves the right to final interpretation. _202606_V1_EN



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