

SUNCASE 1213

A 1.28kWh of dependable, portable, and easy to use power for modern living.

The SunCase 1213 greatly reduces the need for small portable generators that need frequent recharges and our loud, based on real-world user feedback from emergency management professionals, film crews, and soldiers.



Benefits

-  Ruggedized but comfortable handles make for easy transportation
-  Utilizes ultratough and durable prismatic cells
-  LiFePO4 chemistry is much more fire and user error safe than NMC
-  Superior quality LiFePO4 cells last for up to 6,000 cycles and keep charging to 100% for longer than NMC
-  Fast recharging from solar, wind, AC, generator, hydrogen, or car batteries. Less than 1.5 hours
-  A true sinewave inverter works with sensitive electronic devices
-  Operates with the lid closed
-  Smaller screen keeps
-  Features bluetooth communications

Applications

-  Film/TV and events (Panel\balloon lights, special effects devices, craft services)
-  Recharging smaller batteries for a variety of small devices (e.g. cell phones and laptops)
-  Medical devices (e.g. C-PAP, oxygen concentrators, blood storage)
-  Communications infrastructure (radios, Starlink/Kymeta, edge computing, Kahsm 5G). Up to 30 hours for a Starlink Mini
-  Powering FPV drone ecosystems: Antennas, Goggles, monitors, tablets, computers
-  Tent and emergency lighting
-  Refrigeration
-  Small power tools



SPECIFICATIONS

SunCase Version

1213

Pure Sine Wave Inverter	1200W
Battery Type	Lithim Iron Phosphate (LiFePO4)
Storage Capacity	1280 Wh
Estimated Cycle Life based on an 80% Depth of Discharge (subject to other variables including temperature and load)	6,000
Output Options	110V/60Hz with 15A outlets or 220/50Hz with universal outlets, all models include 2 AC outlets, 1 XT90 24V connection, 2 USB-A 5V and 2 USB-C 5V, and 1 12V 10A Lighter type outlet
DC Nominal Voltage	25.6V
Solar Charge Controller	13-100 VDC input, 600W max
AC Charging Included	1,200W 0-100% SOC in 75 min. max
Recommended Operating Voltage Range	21.6-29.2V
Operating Temperature Range	Discharge: -4 to 140 °F (-20 to 60 °C), Charge: 32 to 131 °F (0 to 55 °C)
Weight	30.85 lbs (14 kg)
Dimensions	Unboxed 14.96 x 13.86 x 7.87 inch, 38x35.2x20 cm
Warranty and Certifications	24 MONTHS LIMITED MANUFACTURER'S WARRANTY, UN38.3, CE, RoHS, UL1973 (Cell), CSA C22.2 No. 5



+1 (844) 941-3476

sales@newuseenergy.com

newuseenergy.com

3320 W Flower St. Phoenix, AZ 85017