

SUNCASE 605

A handheld professional grade power station capable of running up to 600W of equipment.

The **SunCase 605** is a great tool for a variety of professional applications at a very affordable price. Get yourself **537Wh** of power that can go where you need it, is ready when you need it, and can be used for whatever you need it for.



Benefits

-  Cheaper per Watt-hour than specialized tool or device batteries while also providing flexible power options
-  Thermoplastic fire retardant, tough, weather resistant case conforms to IP55 and can handle major shocks and drops
-  Fast recharging: can accept both solar (or other DC sources such as a car or truck alternator), and / or AC charging (via standard outlet or a portable generator)
-  Small physical footprint relative to output and battery capacity
-  True sinewave output works great with sensitive electronic devices (unlike gas / diesel generators which can create Radio Frequency Interference)
-  Lightweight vs. specialty batteries with equivalent energy storage
-  Can charge from automobile batteries with specialty cable kit
-  Heated options available

Applications

Film, TV, and Events

-  LED lighting
-  Powering Video Villages and camera carts
-  Recharging SMALLER batteries
-  Powering small electronics such as POS systems, laptops and speakers

Emergency

-  LED lighting
-  Electronic device charging (phones, tablets & laptops)
-  Powering drone ecosystems: recharging batteries, goggles and command systems
-  Powering communications infrastructure (e.g. Satellite Mini for 15 hours without recharging)
-  Short-term backup for small refrigerators and home appliances
-  Powering medical devices (e.g. CPAP, oxygen concentrators, wheelchairs)

Construction

-  Recharging power tool batteries
-  Powering drones and communications on remote sites
-  Powering small 110V tools

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SPECIFICATIONS

SunCase Version

605



Pure Sine Wave Inverter

600W

Battery Type

Lithim Iron
Phosphate (LiFePO4)

Storage Capacity

537Wh

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 available

DC Nominal Voltage

24V

Solar Charge Controller

13-100V 400W Max

AC Charging Included

500W Internal Built-In

Circuit Breaker Protection

Included

Recommended Operating Voltage Range

21.6-29.2V

Operating Temperature Range

32 to 131 °F (0 to 55 °C)

Weight

17.6 lbs (8 kg)

Case Dimensions

15"x11"x8" (36x27x19 cm)

Box Dimensions

17"x14"x11" (42x34x27cm)

Package Dimensions

16"x14"x11" (41x36x28 cm)

Warranty and Certifications

24 MONTHS LIMITED
MANUFACTURER'S WARRANTY,
UN38.3, CE, RoHS compliant, UL1973 (Cell), UL 489
Listed, CSA C22.2 No. 5, UL 489 Listed (Circuit Breaker)

