



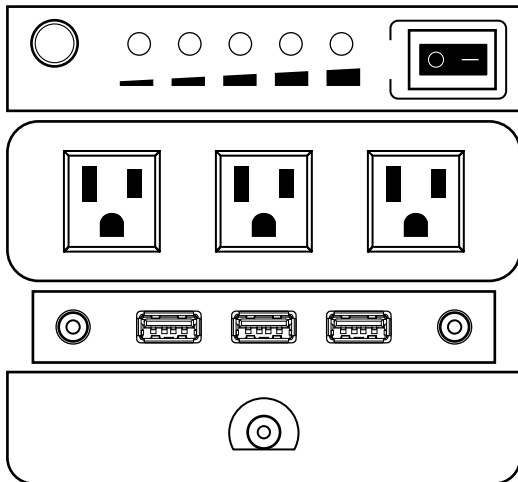
### Overview

The Alpha 400 is a medium sized rechargeable power station built with a sturdy housing that is optimized for a variety on-the-go applications. The Alpha 400 generator is also compatible with solar DC panels making it highly versatile in off-grid applications.

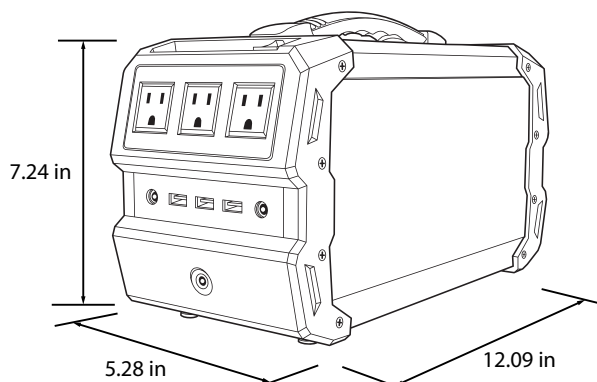
### Features

- Comfort grip handle
- Automatic protection with on-board MPPT Controller
- 444Wh Great battery capacity
- 3 AC Outputs, 3 USB Outputs, 2 DC Outputs, 1 DC Cigar Output, and 1 DC Input

### Terminal Interface:



### Dimensions:



### Power Station Specifications:

Visual Characteristics	
Product Color	Black + Silver
Casing Composition	Fe+PC / ABS (UL94-V0)
Physical Characteristics	
Weight	10.9 Lbs
Dimensions LxWxH	12.09 x 5.28 x 7.24 in
Battery Type	Lithium-ion Nickel Manganese Cobalt (+500 Cycles @ 70%)
Electrical Characteristics	
AC Voltage	110V60Hz
Output Waveform	Pure-Sine Wave
Output & Peak Power	400W – 800W
Battery Capacity	3.7V 120Ah
Charging Time	7 Hours (Wall)
DC Output	9~12.6V 15A MAX
Input Voltage	Wall: AC 15V 6A Solar: DC 13~24V 6.2A (MAX)
BMS Protection	Short-Circuit, Overload, Low Temp, High Temp, and Over Voltage
Operation Conditions	
Utilization Temp.	0°C to 40°C
Operation Temp.	-10°C to 40°C