



# SunVault LLC.



Leading the initiative in bringing you clean, quiet, and sustainable energy storage solutions.

## SunVault Apocalypse 10.3KW

- Includes all components in a compact cabinet, and works as a turn-key home battery solution
- Built in 120/240vac inverter charger, 180A MPPT solar charger
- Robust lithium ion LifePo4 battery storage
- 10 year manufacturing warranty (9,000 cycles)
- Easiest in class install process. Simply wire PV panel and AC input/output



# Specifications and Data

<b>Input Data</b>	
MPPT Voltage Range	150 VDC
Operation Voltage Range	120/240 VAC
Maximum Input Voltage	240 VAC
Maximum PV Array Open Circuit Voltage	240 VDC
Maximum Solar Charge Current	160A
Maximum AC Charge Current	240V
Total Maximum Charge Current	240V
<b>Battery Data</b>	
Battery Energy (KWH)	10.24
Battery Voltage	24 VDC
Battery Capacity (AH)	200

<b>Output Data</b>	
Nominal AC Output Power	6000VA/6000W
Surge AC Output Power	12,000W
Nominal Output Voltage	120/240V
Output Waveform	Pure Sine Wave

<b>Efficiency</b>	
Peak Efficiency (DC to AC)	93%
Nominal MPPT Efficiency	99.50%

<b>Mechanical Data</b>	
Operating Ambient Temperature Range	30°F - 122°F
Storage Temperature Range	5°F - 122°F
Dimensions (H x W x D)	28.7"x22"x36.8"
Weight	440lbs
Enclosure Rating	NEMA 6
Cooling	Fan Driven Convection

<b>Features</b>	
Communication/Monitoring	Touchscreen/Mobile App Connection
Connectivity	Wifi and Bluetooth