

SNLPS1600 SPECIFICATION SHEET



About Invicta Power Station

The Invicta Power Station range has been specifically designed for use as a portable power unit. A versatile unit that utilises a number of ports and 1600W inverter, it can both charge and discharge a range of voltages in both AC and DC. The range also utilises the safe and efficient benefits of Lithium Iron Phosphate (LiFePO4) technology and is ideally suited to deep cycle longer run time applications.

Features & Benefits

- Large number of cycles >2000 (100% DoD)**
 Up to 8 times cycle life of SLA lowering your total cost of ownership
- Safe and stable chemistry & Integrated BMS**
 The use of LiFePO4 along with the integrated BMS ensures protection against over charge / discharge, temperature and short circuit providing the highest degree of safety
- Intuitive case design** with impact resistance ABS case, HD LED display, connectivity for upto 12 devices simultaneously, and ergonomic handles for ease of transport.
- Versatile power options** allow you to charge upto three different ways via AC or DC, and discharge to AC or DC applications upto 1600W via any of the 12 different ports
- Invicta Safety And Certification**
 - RCM
 - CE
 - RoHS
 - UL1642
 - UKCA
 - Back-feed Protection
 - RCD Protection
 - BMS Monitoring (over charge/dicharge, temperature, short circuit)

Charging cables included in box**

General Specifications	
Nominal Power	1485Wh
Nominal Capacity (25°C)	12.8V 116Ah
Length (mm)	370 ± 2mm
Width (mm)	311 ± 2mm
Height (mm)	235 ± 2mm
Weight	16.0kg
Output Parameters (Max)	
USB-A	5V3A/9V2A/12V1.5A
USB-C	5V/9V/12V/15V/20V - 5A
DC5521 Port	13V3A
Car Socket Port	13V10A
AC Output (Pure Sine)	1600W
Input Parameters (Max)	
DC/Car Adapter Max	12 - 32V (240W)
XT60 Port (Solar)	14 - 54V (500W)
AC Input	200-240V (1000W)
Operating Temperature	
Working Temperature	0 - 45°C
Storage Temperature	-10 - 45°C
Standby Time	Recharge every 3 months

