

# Parksafe - Product Specification Sheet



## Pure Sine Wave 2000W 12V Power Inverter

2000W Pure Sine Wave Power Inverter with 2 x 200~240VAC UK/EU Sockets

### Key Specification:

- Input Voltage: DC-12V
- Output Voltage: 200~240VAC
- Output Frequency: 50Hz±1%
- Output Wave Form: Pure Sine Wave (THD < 3%)
- Converting Max. Efficiency: 90% (Full Loading) / 95% (1/3 Loading)
- No Load Consumption: < 0.5A
- The USB Output: 5V 2A
- Output Power: 2000W - Peak Power: 4000W
- Max Constant Power Start : 2400W for 10 seconds

### Additional Specification:

- Efficiency: 90% (Full Loading) / 95% (1/3 Loading)
  - Low Voltage Alarm: DC 10.5V± 0.5V
  - Low Voltage Protection: DC 11.0V / 11.9V
  - Low Voltage Recovery: DC 11.0V / 11.9V
  - High Voltage Protection: DC 15V±0.5V
  - Short Circuit Shutdown: Reverse Polarity (External Fuse)
  - Over Temperature Protection: YES Temperature >75°C
  - Overload Shutdown: YES DC 15V±0.5V
  - Radiator Fan: YES, Temperature control
  - Dimensions: 380mm (W) x 220mm (D) x 90mm (H)
  - Remote Control: YES
  - Working temperature: -10°C +50°C
  - Working humidity: 20% 90% RH Non-Condensing
  - Fitted Socket: 2 x UK Socket
  - 1 Year Warranty
- Certificates: CE (EMC) RoHS



**PS2003-2K**

**Date Created:**

**30/05/2022**

**Specification Sheet  
Number:**

**JAY10010066**

**Version:**

**V1.1**

**Box Dimensions (WxDxH):**

**550mm x 290mm x 160mm**

### Approvals & Certifications:

CE, RoHS



### Box Contents:

Power Inverter, Manual, Power Cables, Remote Control