NISSEI

NS-1230D

30 Amp Digital Switching Power Supply
User Manual

Electrical specifications

Model	NS-1230D
Input Voltage	100~120V AC Fixed (or 200~240V AC fixed)
Input Frequency	47Hz ~ 63Hz
Polarity Grounded	Negative
Output Voltage	DC 5V~16V Adjustable
Continuous (13.8V)	25A
Surge(13.8V)	30A
Ripple & Noise	<100mV
Efficiency	75%
Dimension(L*W*H mm)	154 x127x63 (6"x5"x2.5")
Net Weight	1.35 kg (3.4 lB)

Note: Specifications may change without prior notice

User information

The NS-1230D power supply enable you to run almost any electronic product.

Check the main supply voltage
Before you plug in and turn on the power supply for the first time, please check the main supply voltage.
The voltage rating of the power supply is printed on a label on the cover of the unit. Verify that it corresponds with your local main supply voltage (that is factory fixed at 110VAC).

Turning the power supply on
Turn the power supply on by pressing the power switch to the 'ON' Position.

Turning the power supply off
Before you turn the power supply off, turn the radio off as described in the user documentation for the radio.
Turn the power supply off by pressing the power switch to the 'OFF' Position

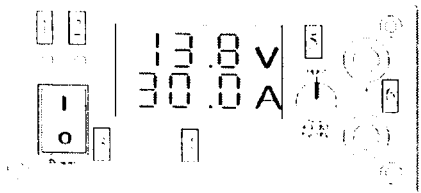
Cooling
The NS-1230D power supply is cooled by convection and forced air cooling. That is normal airflow around the power supply in combination with a temperature controlled fan to improve cooling at higher levels of use. The fan is always activated and the speed is controlled by a sensor. When the temperature rises, the fan speed increases.

Installation

1. Unplug the power supply from the main supply outlet.
2. Connect the power cable's positive (red) wire to the positive terminal and connect the negative (black) wire to the negative terminal on the back of the power supply.
3. Plug the power cable into the power socket on the back of the radio.

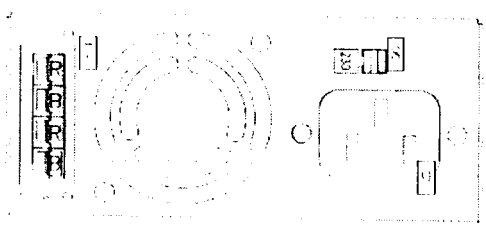
Panel Description: NS-1230D

Front panel:



1. Power indicator
2. Warning indicator
3. AC power switch
4. V/A display
5. DC voltage adjust
6. DC output 1 (binding posts)
   Red is Positive
   Black is Negative

Rear panel:



7. DC Output 2 (Anderson Power Pole)
   Red is Positive
   Black is Negative
8. 115/230V AC switch.
9. AC input socket