

Thank you for purchasing a compact Jesverty Switching Power Supply, designed to supply 25 Amps continuous and 30 Amps peak output at 13.8 VDC.

SS-30P Features

- Front Connection: 2 Powerpole connectors
- Rear Connection: 1/4 inch binding posts that also accept banana plugs or compression connections
- Illuminated Power Switch

Specifications

Electrical specifications:

- Input Range: 200-240 VAC, 50Hz (User switchable)
- Output Voltage: SS-30P – 13.8VDC fixed,
- Output Amperage: 25 Amps continuous (30 Amp peak)
- Polarity Ground: Negative
- Internal Protection: Thermal, over current
- Internal Input Fuse: 5 Amps at 220 VAC
- Ripple Peak-to-Peak Max. <100mVpp
- Noise Peak-to-Peak Max. <100mVpp
- Operating temperature rating: 0 ~ 50 °C
- Storage temperature: -20 ~ 85 °C

Physical dimensions and materials:

- Weight: SS-30P – 1.47Kg.
- Overall Dimensions: 186mm long, 129mm wide, 61mm tall)
- Fan: Quiet internal cooling fan
- Machined metal case front bezel



SS-30P

Installation Instructions

1. Unplug the power supply from the mains 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 AC power cable into the power socket on the back of the radio.
4. Plug the power supply into the main AC wall outlet.

Turning the Power Supply ON / OFF

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

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

Cooling

The SS-30P power supply is cooled by convection and forced air cooling (normal airflow around the power supply in combination with a temperature controlled fan to improve cooling at higher levels of use). The fan is temperature activated and the speed is controlled by a sensor. When the temperature rises, the fan speed increases.

Package Contents

- Power Supply
- User Manual

Caution: Install Indoors



Install the power supply indoors. It is not designed for operation out-of-doors or in wet environments.

Warning: Safe Operation



To reduce the risk of fire or electric shock, please adhere to these warnings:

- Moisture: Do not expose this appliance to water or moisture.
- Cleaning: Unplug the power supply from the mains power outlet before cleaning. Switching off the power supply will not reduce this risk.
- Ventilation: Place the power supply in an area that will allow air to flow freely around the unit. This will prevent the power supply and mobile radio from overheating. Do not block or obstruct any of the ventilation openings on the unit.

Warning: Servicing



This power supply should be serviced by a qualified service technician. Incorrect assembly may result in electric shock or fire. This power supply contains no user serviceable parts inside. Some of the components inside the power supply can operate at voltage levels that may be lethal.

Warning: Electrical Connections



To reduce the risk of fire or electric shock, please adhere to these warnings:

The power supply should be properly connected and grounded. Use the provided AC power cable to connect the power supply to a mains power outlet that is properly installed and grounded, in accordance with all local codes and ordinances. If the power supply cord is damaged, it must be replaced with the same type to comply with safety requirements.