



ZPS12-1200

Power Supply



The ZPS12-1200 is a new power supply to be used in combination with the ZT100-B transmitter. It is the only 12 Kw power supply on the market that can be powered with a single phase 240 V generator.

Features

- 12 kW output power
- 1200 V maximum output voltage
- 30.6 A maximum output current
- Three voltage ranges
- Compatible with single phase 240 V generator

Applications

- TEM - Loop or Dipole
- CSAMT
- IP 50% and 100% duty cycle
- Complex Resistivity - Spectral IP
- CSEM - Land and Marine

Specifications¹

Input

Input voltage	90 - 264 VAC
Input frequency	47 - 63 Hz

Output Range 1

Voltage	167 V - 400 V
Maximum Current	30 A @ 380 V

Output Range 2

Voltage	334 V - 800 V
Maximum Current	16 A @ 380 V

Output Range 3

Voltage	501 V - 1200 V
Maximum Current	8 A @ 380 V

Protections

Overload protection
Over voltage protection
Over temperature protection

Size / Weight

Form factor	19" rack 3 U
Dimensions, W, H, D	483 mm, 134 mm, 550 mm
Weight	20 kg

1. All specifications are currently based on design calculations only and subject to final testing. They may be changed without notice.