# ZSI-94/1 POWER SUPPLY

CATEGORY:

FEEDERS

CERTIFICATIONS

The intrisically safe ZSI-94/1 power supply can be used as a source of power of intrinsically safe devices in excavations at any concentration of methane.

## Features/Technical specification

| Parameter | Unit |
|---|---|
| Supply voltage depending on the voltage version | 42 V, 127 V, 230 V+ 10, - 15 % |
| Supply voltage frequency | 50Hz or 60Hz |
| Output voltage | 15 V +/-0,5 V |
| Rated unload current | 0,7 A |
| Output current ripples | ≤10 mVpp |
| Output circuit parameters | Uo = 15,5V, Io = 0,7 A, Lo = 130 µH, Co = 10µF<br>or cable of arbitrary length and maximal conduc- tor wire cross section of 4 mm2 |
| Power consumption | ≤40 VA |
| Protection level | IP 54 |
| Working temperature range | from 0°C to 40°C |
| Relative humidity in temperature +40°C | up to 95% |
| Dimensions | 425 x 315 x 122 mm |
| Weight | aprox. 14 kg |

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PRODUKTY TYPU HMC OŚWIETLENIE PRZEMYSŁOWE USŁUGI GÓRNICTWO GAZOWNICTWO