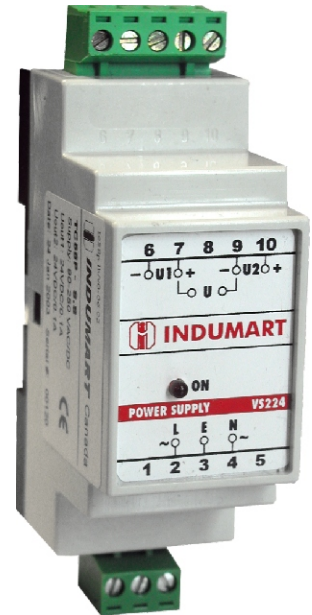


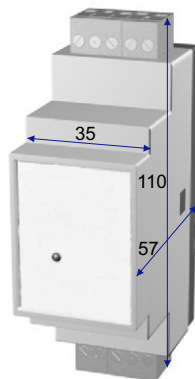
**MODEL: VS224**

- 90...250 VAC/DC INPUT
- 5 VA POWER OUTPUT
- SWITCH-MODE INPUT POWER SUPPLY
- 2 ISOLATED STABILIZED 24 VDC OUTPUTS
- LED STATUS INDICATION
- DIN-RAIL MOUNTING

**INTRODUCTION**

Indumart VS224 Power Supply Unit provides up to two galvanically isolated 24 VDC power for various electrical elements of industrial automation systems such as active sensors, transmitters, process indicators, controllers, recorder and other low-power consuming instruments.

The user may utilize two 24 VDC outputs (U1 & U2) each with 100 mA maximum current, or use one output (U) at maximum 150 mA with 5 VA power. The VS224 is equipped with LED power on indication, and is designed to be mounted on 35-mm DIN rails.

**DIMENSIONS (mm)****GENERAL SPECIFICATIONS****OUTPUT**

- Output Voltage (no load)** 24 VDC  
**Outputs** 2 outputs (U1 & U2) each at 100 mA maximum loads (230 VAC input) - or 1 output (U) at 150 mA  
**Output Voltage Deviation**  $\pm 10\%$   
**Output Ripple Amplitude**  $\pm 300$  mV maximum  
**Output Ripple Frequency** 100 Hz

**INPUT**

- Supply Voltage** 90...250 VAC/DC  
**Minimum Turn-on Voltage** 95 VAC

**ACCURACY**

- Mains Supply Influence** +13 mV/V  
**Load Influence** U: -10 mV/mA; U1: -20 mV/mA  
 U2: -30 mV/mA  
**Temperature Drift** 0.013% / °C  
**Long Term Stability** 0.2% / year

**MATERIAL & DESIGN**

- Case Material** Hard plastic  
**LED Indication** ON for U or U1 presence  
**Operating Condition** -20...+75°C; up to 85% RH  
**Environmental Protection** IP20 terminals  
**Wiring** Plug-in screw terminals  
**Efficiency** 80%  
**Mounting** 35-mm DIN rail  
**Weight** 90 grams (0.2 lb) maximum

