

AHP991 High Current Power Supply

- Suitable for use with RIS & Amelec AH series 3U high 19" rack mounted instrumentation
- Supply voltage: 115V or 230Vac (+ / - 10%)

TECHNICAL SPECIFICATION

FUNCTION

Power Supply module for 3U high 19" Rack Systems

OUTPUT

24Vdc @ up to 2.5 Amp

SUPPLY RANGE SELECTABLE

45 – 130Vac / 190 – 264Vac

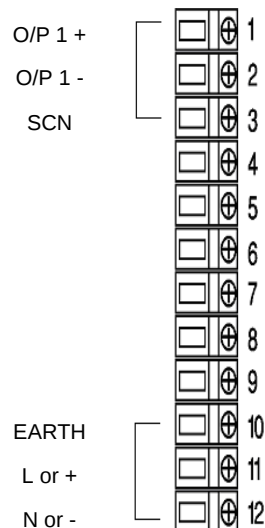
CONSUMPTION

Up to 50VA (@ 2.5A output)

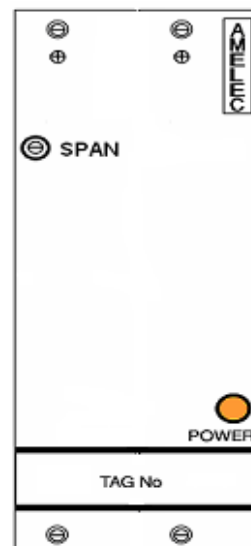
PROTECTION

Supply – Output Isolation: 3750Vac
Supply – Earth Isolation: 1500Vac
Output – Earth Isolation: 500Vac

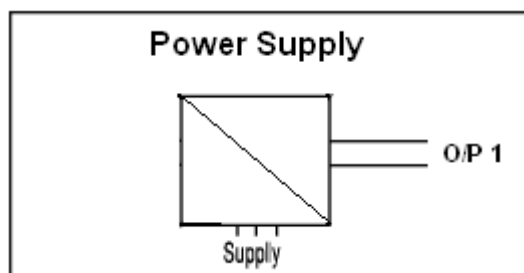
TERMINATION



FRONT VIEW



FUNCTION BLOCK DIAGRAM



ENVIROMENTAL CONDITION

Storage temperature: - 40 to +70 °C
Operating Ambient: -15 to +55 °C
Relative Humidity: 5 to 95% RH

MOUNTING / DIMENSION

Card 3U high 8E wide
Mounting 19" rack / 84E wide (See rack GA for details)
Card weight < 500g