

AHP991-RIS-8006 High Current Power Supply

- Suitable for use with **Rochester (RIS)** 3U high 19" rack mounted instrumentation
- Direct Replacement for original RIS 8006 PSU
- Supply voltage: 115V or 230Vac (+/-10%)

TECHNICAL SPECIFICATION

FUNCTION

Power Supply module for 3U high 19" RIS Rack System

OUTPUT

24Vdc @ up to 2.5 Amp (+/-1.2V@2.5A)

Load Regulation:

1.0V max change for load change 1.0-2.5A

1.75V max change for load change 0.5-2.5A

2.75V max change for load change 0.2-2.5A

AUX SUPPLY RANGE - SELECTABLE

115 Vac / 230 Vac (selectable by jumper on pcb)

CONSUMPTION

Up to 75VA (@ 2.5A output)

PROTECTION

Supply – Output Isolation: 3750Vac

Supply – Earth Isolation: 1500Vac

Output – Earth Isolation: 500Vdc

ENVIRONMENTAL CONDITIONS

Storage temperature: - 40 to +70 °C

Operating Ambient: -15 to +55 °C

Relative Humidity: 5 to 95% RH (Non-Condensing)

Vibration: 1g at 15Hz to 150Hz

EMC: 2014/30/EU, EN 61326-1:2013 (Controlled EM)

RoHS: 2011/65/EU

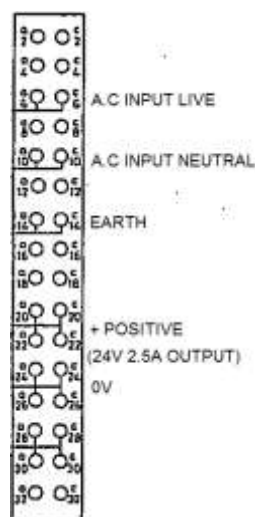
MOUNTING / DIMENSIONS

Card: 3U high 16E wide

Mounting: Plug-in to existing RIS 3U high 19" rack

Card weight < 500g

TERMINATION



FRONT VIEW



FUNCTION BLOCK DIAGRAM

