

PRO-S-PS

26.5 W TRIPLE OUTPUT POWER SUPPLY ADAPTER

Overview

The PRO-S Power Supply adapter is a UL approved triple output DC wall mount power adapter with outputs provided through a 5-pin DIN connector.

Applications

This universal adapter works great for any application needing +5 V, +12 V, or -12 V and a DIN input. It is designed to work with:

- PB-500
- PB-502
- PRO-S-LAB



Features

- Universal Input
- Built-in EMI filter
- Triple Output
 - +5 VDC
 - +12 VDC
 - -12 VDC



PRO-S-PS

Electrical Characteristics

INPUT	
Voltage	90-264 VAC, Universal
Frequency	47-63 Hz
Inrush Current	40 A Typ. Cold start @ 25 °C, 115 VAC
Efficiency	70% Typ. at 120/220 VAC 50/60 Hz input and rated output full load
Line Regulation	± 0.5% output
Maximum Power	26.5 W
Ripple and Noise	
+5 VDC	200 mVpp max
+12 VDC	300 mVpp max
-12 VDC	300 mVpp max
Bandwidth	20 MHz
Capacitance	100 µF across load
OUTPUT CURRENT	
+5 VDC	2.5 A normal, 2.8 A peak
+12 VDC	1.0 A normal, 1.2 A peak
-12 VDC	0.5 A normal, 0.6 A peak

Mechanical Characteristics

Dimensions	12.1 x 6.1 x 3.5 cm
Weight	350 g

Specifications are subject to change without notice. To ensure the most current version of this datasheet, please download the current version from our website: globalspecialties.com.

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