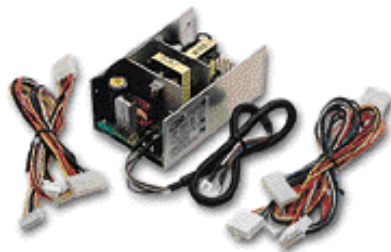


BPS-7004/24/12

70W Open-Frame +24V or +12V DC to DC Power Supply

Specifications

♦ Input	Voltage	DC 18V to 30V for 24V DC input DC 10V to 18V for 12V DC input			
	Current	4A			
♦ DC Output		+5V	+12V	-5V	-12V
	Max. Load	7A	2.5A	0.3A	0.3A
	Min. Load	3A	1A	0A	0A
	Load Reg.	+/-5%	+/-5%	+/-10%	+/-10%
	Cross Reg.	+/-5%	+/-5%	+/-10%	+/-10%
	Line Reg.	+/-1%	+/-1%	+/-1%	+/-1%
	Ripple	+/-1%	+/-1%	+/-1%	+/-1%
	Noise	+/-1%	+/-1%	+/-2%	+/-2%
♦ Efficiency	> 75% at full load				
♦ Holdup Time	16ms. at full load				
♦ Hi-Pot Test	1.5KV RMS, 60sec. from i/p to ground 3.0KV RMS, 60sec. from i/p to o/p				
♦ Over Voltage Protection	+5V: 5.6V ~6.5V/ +12V: 12.6V ~15.6V				
♦ Over Load Protection	Total o/p 130% ~150%				
♦ MTBF	> 750,000 hrs				
♦ Safety Approval	UL, CUL, TUV, CE				
♦ Temperature/Humidity	Operating : 10 ~50°C, 20 ~90%RH Storage : -20 ~60°C, 5 ~95%RH				
♦ Dimension (WxDxH)	80.6x127x50 mm / 3.2"x5"x2"				



BPS-7004 is a well designed PC PSU for those application of equipment for boat, mobile and truck. Without the possibility of fan fail, it can be more stable and reliable than others.

Features

Max output 70W
Open frames design to save space
Provides OVP OLP protection

Application

Compact Chassis
Equipment
Panel PC

Ordering Guide

- **BPS-7004/24**
Open frame 24V DC/DC converter
- **BPS-7004/12**
Open frame 12V DC/DC converter