

Open Power Supply

12VDC

24VDC

The Open power supply (OPS) from Patriot Power supplies by PSS Distributors is a compact and efficient solution for powering CCTV, cameras, DVRs, and access control systems. With a 1.2A charger capable of charging up to four 12V 7AH batteries, this open-frame power supply offers reliable performance with a small footprint.

Features

- ✓ Extremely compact and efficient (small footprint)
- ✓ 1.2A charger able to charge up to 4 x 12V 7AH batteries
- ✓ Mains fail relay contact and LED
- ✓ Low battery relay contact and LED
- ✓ Reverse polarity protection on battery terminal
- ✓ Australian 10A plug on input
- ✓ Parallel configuration to increase current output possible
- ✓ User adjustable voltage
- ✓ Low battery signal (11 or 22V DC)
- ✓ Low voltage cut off (10 or 20V DC)



Model	OPS-12V-8A	OPS-24V-4A
Output Voltage	12V/13.8 VDC User adjustable	24V/27.5 VDC User adjustable
Output Current	8.5A	4.25A
Input Voltage	240VAC $\pm 20\%$ / 50Hz	
Input	10A Australian plug	
Low Battery Cut Off	10V	20V
Battery Charger	User to set voltage	
Low Battery Signal	11V ± 0.5 V Relay contact & Red LED	22V ± 0.5 V Relay contact & Red LED
AC Fail Signal	Relay contact & Red LED	
Weight	1.2Kg	
Dimensions	260x130x60mm	
Efficiency	86% @ rated load	
Overload Protection	Constant current limiting, short circuit shutdown, auto recovery	
Load Regulation	<1% across full range	
Line Regulation	<0.2%	
Output Ripple	<50mVp-p @ full load	
Working Temp	0-50°C	

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