

High Output Switching Power Supplies

Features

- High Power and rugged design
- Short Circuit , Over-Voltage, Over-current Protection
- 115VAC or 230VAC Wire Terminal Input
- 65VDC 18A Threaded Stud Output
- -40C to +60C Operating Temperature

Applications

- Outdoor UPS Systems
- Wireless Base Stations
- IP Phone and Security Camera Systems
- Telecommunications



65VDC 18A 1200W AC to DC
Switching Power Supply

Description

The PSVHP Series high power switching power supplies have an impressive output capacity up to 1200W. They can run on 115VAC or 230VAC (selectable) single phase AC power. The output is 65VDC @ up to 18A. The units are designed to operate outdoors in a weatherproof enclosure. They have conformal coated circuits to protect against moisture and are capable of -40C to +60C operating temperature. The units can be wall mounted using existing holes in the housing or DIN rail mounted using an optional DIN Rail bracket.

Specifications

	PSVHP-65-1200
Input Operating Range	115VAC (90-130VAC) or 220VAC (210-265VAC) (selectable) ; 47-63Hz
Input In-rush Current	60A Max
Input Current	12A @ 115VAC ; 6A @ 220VAC Max
Output Voltage	65 VDC +/-5%
Cont. Load Current	18A
Ripple / Noise	1% / 5%
Efficiency	90% Minimum
Dielectric Strength	1800V rms / 50Hz, 1 sec, 10mA Max
Protection	Short Circuit, Over-Voltage, Over-Current, Over Temperature
Safety Standards	UL 60950-1, CUL 22.2 No.60950-1-03, TUV EN60950-1
EMI Standards	FCC PART 15 CLASS B, EN55022 CLASS B, CISPR 22 CLASS B
Operating Temp	-40°C to 60°C (-40°F to 140°F)
Operating Humidity	5% to 90% non- condensing
Storage Temp	-40°C to 85°C (-40°F to 185°F)
Case Size	255 x 140 x 79mm (10 x 5.5 x 3.1")
Weight	2.4 Kg (5.2 Lb)
Warranty	1 Year



Back View with Cooling Fans



DIN Rail Mountable with optional DIN rail Mounting Bracket



System Ordering:

PSVHP-65-1200 115/230VAC In, 65VDC 18A Output High Performance Switching Power Supply

For further information contact:

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