

# Switching Power Supplies: PS5R-V Series



## PRODUCT DESCRIPTION

Space saving DIN-rail mount switching power supplies with global approvals for both industrial and hazardous locations.

## KEY FEATURES

- Compact size preserves panel space
- Slim size (width):  
22.5mm (10W/15W/30W)  
36mm (60W)  
46mm (120W)
- Universal Voltage Input:  
85-264V AC/100-370V DC
- Wide operating temperature range
- Spring-up terminals accept ring & fork terminals
- Approved for use in Class I Division 2 hazardous locations
- Can be installed in 6 directions
- DIN-rail or panel mount
- Overcurrent protection with auto-reset
- Meets SEMI F47 Sag Immunity (208V AC input)
- RoHS compliant
- Five-year factory warranty

## STANDARDS COMPLIANCE

Applicable Standards	Mark	File No. or Organization
UL508 UL1310*1 ANSI/ISA 12.12.01 CSA C22.2 No.107.1 CSA C22.2 No.213 CSA C22.2 No.223*1		UL/c-UL Listed File No. E467154, E177168
EN60950-1 EN50178 EN61204-3	 	TÜV SÜD EU Low Voltage Directive, EMC Directive
SEMI F47	—	EPRI

\*1: PS5R-VB/VC/VD only

## POWER SUPPLY PART NUMBERS

Output Capacity	Part Number	Input Voltage	Output Voltage	Output Current
10W	PS5R-VB05	100 to 240V AC (Voltage range: 85 to 264V AC / 100 to 370V DC)	5V	2.0A
15W	PS5R-VB12		12V	1.3A
	PS5R-VB24		24V	0.65A
30W	PS5R-VC12		12V	2.5A
	PS5R-VC24		24V	1.3A
60W	PS5R-VD24		24V	2.5A
120W	PS5R-VF24	24V	5.0A	



## Part Number Structure

PS5R - V □ □

Output Voltage  
05: 5V\*3  
12: 12V\*4  
24: 24V

Output Capacity  
B: 10W/15W  
C: 30W  
D: 60W  
F: 120W

\*3: PS5R-VB only

\*4: PS5R-VB/VC only

Note: Use only for interpreting part numbers.  
Do not use for developing part numbers.