

Altech Corp.®



Quality
Endorsed
Company

NEW Low Profile, Ultra Compact & Slimline POWER SUPPLIES



Low Profile

- Small size
- Universal input
- Three-year Warranty



Ultra Compact

- Ultra Compact
- Conformal coated PCB
- Parallel option available
- Universal input
- Three-year Warranty



Slimline

- Slimline
- Universal AC input
- Short Circuit / Overload / Overvoltage
- Three-year Warranty



NEW - PSC Ultra-Compact Series

Available Rated Power: 75, 120, 240, or 480W

Features

- Universal AC input range(85~264VAC)
- Support 1+1 or N+1 redundant system
- Built-in active PFC,PF>0.95
- High efficiency up to 91%
- Built-in current sharing function
- Built-in current limiting circuit
- Output protections: OVP/OLP/SCP/OTP
- Wide operating ambient temp (-25°~70°)
- 150% peak load capacity
- Three-year Warranty

Input: 85-264VAC 47/63Hz

Output Voltage: 12, 24 & 48 V DC



PSC-75

32 x 119 x 124 mm



INPUT

Input Voltage	85VAC~264VAC, 127VDC-360VDC
Input Frequency	47Hz~63Hz
Operating Temperature	-25°C~70°C

Dimensions: 32 x 124 x 123 mm (WxHxD)

OUTPUT

Cat. No.	PSC-7512	PSC-7524	PSC-7548
DC Voltage	12V	24V	48V
Rated Current	6.3A	3.2A	1.6A
Efficiency	88%	91%	91%

PSC-120



INPUT

Input Voltage	85VAC~264VAC, 127VDC-360VDC
Input Frequency	47Hz~63Hz
Operating Temperature	-25°C~70°C

Dimensions: 32 x 124 x 123 mm (WxHxD)

OUTPUT

Cat. No.	PSC-12012	PSC-12024	PSC-12048
DC Voltage	12V	24V	48V
Rated Current	8.3A	5A	2.5A
Efficiency	89.5%	91%	92%

PSC-U120



INPUT

Input Voltage	90VAC~264VAC, 127VDC-370VDC
Input Frequency	47Hz~63Hz
Operating Temperature	-25°C~70°C

Dimensions: 45 x 124 x 123 mm (WxHxD)

OUTPUT

Cat. No.	PSC-U12012	PSC-U12024	PSC-U12048
DC Voltage	12V	24V	48V
Rated Current	10A	5A	2.5A
Efficiency	85%	88%	89%

PSC-240



INPUT

Input Voltage	85VAC~264VAC, 120VDC-375VDC
Input Frequency	47Hz~63Hz
Operating Temperature	-25°C~70°C

Dimensions: 45 x 124 x 123 mm (WxHxD)

OUTPUT

Cat. No.	PSC-24024	PSC-24048
DC Voltage	24V	48V
Rated Current	10A	5A
Efficiency	94%	93.8%

PSC-480



INPUT

Input Voltage	85VAC~264VAC, 120VDC-375VDC
Input Frequency	47Hz~63Hz
Operating Temperature	-25°C~70°C

Dimensions: 70 x 124 x 123 mm (WxHxD)

OUTPUT

Cat. No.	PSC-48024	PSC-48048
DC Voltage	24V	48V
Rated Current	20A	10A
Efficiency	93.8%	93.5%

For detailed information visit altechcorp.com/power

NEW - PSC Slimline Series

Available Rated Power: 10, 20, 48, 60, or 96W

Features

- Universal AC input (90-264V AC)
- Protections: Short Circuit / Overload / Overvoltage
- Installed on DIN rail TS35 / 7.5 or 15
- All wiring 105°C long life electrolytic capacitors
- High efficiency, long life and high reliability
- DC OK relay output
- NEC Class 2 compliant
- High operation temperature up to 70°C
- Withstands 2G vibration test
- UL508 (Industrial control equipment) listed

Input: 85-264VAC 47/63Hz

Output Voltage: 5, 12, 15, 24 & 48 V DC



PSC-10



INPUT

Input Voltage	85-264VAC / 120-370VDC
Input Frequency	47Hz~63Hz
Operating Temperature	-20°C~70°C
22.5 x 92 x 100 mm (WxHxD)	

OUTPUT

Cat. No.	PSC-1005	PSC-1012	PSC-1015	PSC-1024
DC Voltage	5V	12V	15V	24V
Rated Current	2A	1.0A	0.67A	0.42A
Efficiency	77%	81%	81%	84%

PSC-20



INPUT

Input Voltage	85-264VAC / 120-370VDC
Input Frequency	47Hz~63Hz
Operating Temperature	-20°C~70°C
22.5 x 92 x 100 mm (WxHxD)	

OUTPUT

Cat. No.	PSC-2005	PSC-2012	PSC-2015	PSC-2024
DC Voltage	5V	12V	15V	24V
Rated Current	3A	1.67A	1.34A	1.0A
Efficiency	76%	80%	81%	84%

PSC-40



INPUT

Input Voltage	90-264 VAC
Input Frequency	47Hz~63Hz
Operating Temperature	-20°C~70°C
40 x 92 x 100 mm (WxHxD)	

OUTPUT

Cat. No.	PSC-4005	PSC-4012	PSC-4015	PSC-4024	PSC-4048
DC Voltage	5V	12V	15V	24V	48V
Rated Current	7A	3.33A	2.5A	1.7A	0.83A
Efficiency	78%	86%	86%	88%	88%

PSC-60



INPUT

Input Voltage	90-264 VAC
Input Frequency	47Hz~63Hz
Operating Temperature	-20°C~70°C
40 x 92 x 100 mm (WxHxD)	

OUTPUT

Cat. No.	PSC-6005	PSC-6012	PSC-6015	PSC-6024	PSC-6048
DC Voltage	5V	12V	15V	24V	48V
Rated Current	10A	5A	4A	2.5A	1.25A
Efficiency	78%	86%	86%	88%	88%

PSC-96



INPUT

Input Voltage	85-264VAC / 120-370VDC
Input Frequency	47Hz~63Hz
Operating Temperature	-20°C~70°C
55 x 92 x 100 mm (WxHxD)	

OUTPUT

Cat. No.	PSC-9612	PSC-9615	PSC-9624	PSC-9648
DC Voltage	12V	15V	24V	48V
Rated Current	7.5A	6A	4A	2A
Efficiency	83%	86%	88%	88%

For detailed information visit altechcorp.com/power

NEW - PSD Low Profile Series

Available Rated Power: 15, 30, 60, or 100W

Features

- High Efficiency
- 100% Full Load Burn-In
- Low Ripple & Noise
- Adjustable DC Voltage Output
- Class II Isolation Level
- UL62368-1 and CAN/CSA C22.2
- Protections: Overload / Over Voltage / Short Circuit
- Three-year Warranty

Input: 90-240VAC 50/60Hz

Output Voltage: 5V-48V DC



PSD-15



INPUT

Input Voltage	90-264VAC
Input Frequency	47-63Hz
Operating Temperature	-20°C to 50°C
Dimensions: 17.5 x 93 x 59 mm (WxHxD)	

OUTPUT

Cat. No.	PSD-1505	PSD-1512	PSD-1515	PSD-1524	PSD-1548
DC Voltage	5V	12V	15V	24V	48V
Rated Current	2A	1.25A	1A	0.63A	0.32A
Rated Power	10W	15W	15W	15W	15W
Efficiency	79%	85%	85%	86%	87%

PSD-30



INPUT

Input Voltage	90-264VAC
Input Frequency	47-63Hz
Operating Temperature	-20°C to 50°C
Dimensions: 35 x 93 x 59 mm (WxHxD)	

OUTPUT

Cat. No.	PSD-3005	PSD-3012	PSD-3015	PSD-3024 PSD-3024/S1*	PSD-3048
DC Voltage	5V	12V	15V	24V	48V
Rated Current	3A	2A	2A	1A / 1.5A	0.6A
Rated Power	15W	24W	30W	24W / 36W	29W
Efficiency	82%	88%	89%	89%	90%

*Optional, available upon request

PSD-60



INPUT

Input Voltage	90-264VAC
Input Frequency	47-63Hz
Operating Temperature	-20°C to 50°C
Dimensions: 52.5 x 93 x 59 mm (WxHxD)	

OUTPUT

Cat. No.	PSD-6005	PSD-6012	PSD-6015	PSD-6024	PSD-6048
DC Voltage	5V	12V	15V	24V	48V
Rated Current	4.5A	4.5A	4A	2.5A	1.25A
Rated Power	23W	54W	60W	60W	60W
Efficiency	85%	88%	89%	90%	91%

PSD-100



INPUT

Input Voltage	90-264VAC
Input Frequency	47-63Hz
Operating Temperature	-20°C to 50°C
Dimensions: 70 x 93 x 59 mm (WxHxD)	

OUTPUT

Cat. No.	PSD-10012	PSD-10015	PSD-10024	PSD-10048
DC Voltage	12V	15V	24V	48V
Rated Current	7.1A	6.13A	3.8A	2.1A
Rated Power	186W	92W	91W	100W
Efficiency	88%	89%	90%	90%

For detailed information visit altechcorp.com/power

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