

300 to 480-Watt Enclosed Switching AC-to-DC Power Supplies

300-Watt Enclosed with Power Factor Correction

PSP-300 Series: Single Output

- 100% full-load burn-in
- Universal AC input
- Forced air cooling by built-in DC fan
- Built-in active PFC function
- Built-in cooling fan ON-OFF
- Built-in remote ON-OFF control
- Built-in remote sense function
- With power good & fail signal output
- Short circuit/overload/over-voltage/over-temperature protection
- Mating connector: P/N 103587CJ or 302877CJ, pg 130
- Input: 88-264VAC@47-63Hz/124-370VDC
- Working temperature: -10°C to +50°C (see www.Jameco.com for specifications)
- Three-year warranty



300 & 320-Watt Enclosed with Power Factor Correction

SP-300 & SP-320 Series: Single Output

- 100% full-load burn-in
- Universal AC input
- No minimum load required
- Auto cooling fan
- Voltage adj.: 10%
- Input: 88-264VAC @ 47-63Hz
- Mating connector: P/N 103587CJ, pg 130
- Working temperature: SP-300: -10° to +60°; SP-320: -20° to 65° (see www.Jameco.com)
- Mounting hardware: use P/Ns 222156CJ, 222130CJ, 222181CJ & 222172CJ (see www.Jameco.com for specifications)
- Three-year warranty



320-Watt Enclosed

S-320 Series: Single Output

- 100% full-load burn-in
- Auto cooling fan
- No minimum load required
- 4.1 watts/in³ maximum
- Voltage adjustment: 10%
- Input: 88-132/176-264VAC @ 47-63Hz
- Mating connector: P/N 103587CJ, pg 130
- -10° to +60° C working temperature (see www.Jameco.com)
- Mounting hardware: use P/Ns 222156CJ, 222148CJ, 222181CJ & 222172CJ (see www.Jameco.com)
- Two-year warranty



480-Watt Enclosed with Power Factor Correction

SP-480 Series: Single Output

- Universal AC input
- -20°C to +60°C working temperature (see www.Jameco.com)
- Short circuit/overload/over-voltage/over-temperature protection
- Built-in remote ON-OFF control
- Built-in remote sense function
- High power density: 5.18 watts/in³ maximum
- Active AC surge current limiting
- Inrush current: 25A@115VAC
- Leakage current: <2mA @ 240VAC
- Size: 10.9"L x 5.0"W x 1.7"H
- Three-year warranty



Open-Frame Power Supplies on pages 160-165.

For Complete Specifications visit www.Jameco.com.

Call for LOWER PRICES on Larger Quantities

Lower \$\$\$

Jameco Part No.	Manufacturer	Manufacturer Product No.	Output		Ripple & Noise (mV p-p)*	Load Reg. (±%)*	Line Reg. (±%)*	Certification	Pricing		
			Voltage@Current (min-max)	Power					1	10	25
374168CJ	Mean Well	PSP-300-12	+12V@0-25A	300.0W	200	0.5	0.3	UL/CUL/TUV/CE/CB	\$178.65	\$169.10	\$160.65
374176CJ	Mean Well	PSP-300-13.5	+13.5V@0-22A	297.0W	200	0.5	0.3	UL/CUL/TUV/CE/CB	178.65	169.10	160.65
374184CJ	Mean Well	PSP-300-24	+24V@0-12.5A	300.0W	200	0.5	0.2	UL/CUL/TUV/CE/CB	178.65	169.10	160.65
374192CJ	Mean Well	PSP-300-27	+27V@0-11A	297.0W	200	0.5	0.2	UL/CUL/TUV/CE/CB	178.65	169.10	160.65
374205CJ	Mean Well	PSP-300-48	+48V@0-6.5A	312.0W	240	0.5	0.2	UL/CUL/TUV/CE/CB	178.65	169.10	160.65
202091CJ	Mean Well	SP-300-5	+5V@0-50A at 230VAC; 0-40A at 115VAC	250.0W	150	1	0.5	UL/CUL/TUV/CE/CB	169.95	144.46	108.34
137390CJ	Mean Well	SP-300-12	+12V@0-24A at 230VAC; 0-19.2A at 115VAC	288.0W	150	0.5	0.3	UL/CUL/TUV/CE/CB	181.95	159.70	143.80
212396CJ	Mean Well	SP-300-13.5	+13.5V@0-21A at 230VAC; 0-16.8A at 115VAC	285.0W	150	0.5	0.3	UL/CUL/TUV/CE/CB	181.95	154.66	115.99
202104CJ	Mean Well	SP-300-15	+15V@0-19A at 230VAC; 0-15.2A at 115VAC	285.0W	150	0.5	0.3	UL/CUL/TUV/CE/CB	181.95	159.70	143.80
137402CJ	Mean Well	SP-300-24	+24V@0-12.5A at 230VAC; 0-10A at 115VAC	300.0W	150	0.5	0.2	UL/CUL/TUV/CE/CB	181.95	159.70	143.80
394206CJ	Mean Well	SP-300-27	+27V@0-11A	297.0W	200	0.5	0.2	UL/CUL/TUV/CE/CB	181.95	159.70	143.80
161980CJ	Mean Well	SP-300-48	+48V@0-6.25A at 230VAC; 0-5A at 115VAC	300.0W	240	0.5	0.2	UL/CUL/TUV/CE/CB	181.95	154.66	115.99
244734CJ	Mean Well	SP-320-5	+5V@0-55A at 230VAC; 0-44A at 115VAC	275.0W	150	1	0.5	UL/CUL/TUV/CE/CB	146.95	126.95	118.95
394214CJ	Mean Well	SP-320-7.5	+7.5V@0-40A	300.0W	150	1	0.5	UL/CUL/TUV/CE/CB	146.95	126.95	118.95
244742CJ	Mean Well	SP-320-12	+12V@0-25A at 230VAC; 0-20A at 115VAC	300.0W	150	0.5	0.3	UL/CUL/TUV/CE/CB	146.95	126.95	118.95
244751CJ	Mean Well	SP-320-24	+24V@0-13A at 230VAC; 0-10.4A at 115VAC	312.0W	150	0.5	0.2	UL/CUL/TUV/CE/CB	146.95	126.95	118.95
244769CJ	Mean Well	SP-320-48	+48V@0-6.7A at 230VAC; 0-5.4A at 115VAC	321.6W	240	0.5	0.2	UL/CUL/TUV/CE/CB	146.95	126.95	118.95
216776CJ	Mean Well	S-320-5	+5V@0-50A	250.0W	150	1	0.5	UL/CUL	124.95	106.21	79.66
207212CJ	Mean Well	S-320-7.5	+7.5V@0-36A	270.0W	150	0.5	0.5	UL/CUL	124.95	112.80	101.50
207204CJ	Mean Well	S-320-12	+12V@0-25A	300.0W	150	0.5	0.5	UL/CUL	124.95	112.80	101.50
374993CJ	Mean Well	S-320-15	+15V@0-20A	300.0W	150	0.5	0.5	UL/CUL	146.95	126.95	118.99
196656CJ	Mean Well	S-320-24	+24V@0-12.5A	300.0W	150	0.5	0.5	UL/CUL	124.95	112.80	101.50
207191CJ	Mean Well	S-320-48	+48V@0-6.5A	312.0W	240	0.5	0.5	UL/CUL	124.95	112.80	101.50
301372CJ	Mean Well	SP-480-12	+12V@0-40A at 230VAC; 0-36A at 115VAC	480.0W	120	0.5	0.3	UL/CUL/TUV/CE/CB	293.95	253.68	228.33
301321CJ	Mean Well	SP-480-24	+24V@0-20A at 230VAC; 0-18A at 115VAC	480.0W	150	0.5	0.2	UL/CUL/TUV/CE/CB	293.95	253.68	228.33
301401CJ	Mean Well	SP-480-48	+48V@0-10A at 230VAC; 0-9A at 115VAC	480.0W	240	0.5	0.2	UL/CUL/TUV/CE/CB	293.95	253.68	228.33

* Primary Output

Other Versions Available: Call 800-831-4242

Over 99% of Our Products Are In Stock

Place your order by 6PM EST for same business day shipment.

Color Code Legend
New Sale Lower\$ QtySave

Order 24/7 Toll Free 1-800-831-4242