



RSP Series Power Supplies

- See Datasheet for Agency Approvals
- Screw Terminals Block
- Auto switching



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7

Jameco P/N	Manufact P/N	Fig.	Maximum Output Power (W)	Primary Output Voltage (VDC)	Output Current (A)	Input VAC @ Hz	Maximum Input Current (A)	Efficiency (%)	Operating Temp. Min (Cel)	Operating Temp. Max (Cel)	Size (H"x W"x D")	Built-in Fan	Price 1	Price 10
2196107	RSP-75-3.3	1	49.5	3.3	15	85 to 264@47 to 63	0.9	76.0%	-25	70	6.26 x 3.82 x 1.18	No	\$29.20	\$23.89
2196115	RSP-75-5	1	75	5	15	85 to 264@47 to 63	0.9	82.0%	-25	70	6.26 x 3.82 x 1.18	No	\$29.20	\$23.89
2196123	RSP-75-7.5	1	75	7.5	10	85 to 264@47 to 63	0.9	84.0%	-25	70	6.26 x 3.82 x 1.18	No	\$29.20	\$23.89
2196131	RSP-75-12	1	75.6	12	6.3	85 to 264@47 to 63	0.9	85.0%	-25	70	6.26 x 3.82 x 1.18	No	\$29.20	\$23.89
2196140	RSP-75-13.5	1	75.6	13.5	5.6	85 to 264@47 to 63	0.9	85.0%	-25	70	6.26 x 3.82 x 1.18	No	\$29.20	\$23.89
2196158	RSP-75-15	1	75	15	5	85 to 264@47 to 63	0.9	86.0%	-25	70	6.26 x 3.82 x 1.18	No	\$29.20	\$23.89
2196166	RSP-75-24	1	76.8	24	3.2	85 to 264@47 to 63	0.9	87.0%	-25	70	6.26 x 3.82 x 1.18	No	\$29.20	\$23.89
2196174	RSP-75-27	1	75.6	27	2.8	85 to 264@47 to 63	0.9	88.0%	-25	70	6.26 x 3.82 x 1.18	No	\$29.20	\$23.89
2196182	RSP-75-48	1	76.8	48	1.6	85 to 264@47 to 63	0.9	89.0%	-25	70	6.26 x 3.82 x 1.18	No	\$29.20	\$23.89
2204453	RSP-100-3.3	1	66	3.3	20	85 to 264@47 to 63	1.1	83.0%	-30	70	7.05 x 3.9 x 1.18	No	\$32.90	\$26.95
2204461	RSP-100-5	1	100	5	20	85 to 264@47 to 63	1.1	86.0%	-30	70	7.05 x 3.9 x 1.18	No	\$32.90	\$26.95
2204470	RSP-100-7.5	1	101.2	7.5	13.5	85 to 264@47 to 63	1.1	87.0%	-30	70	7.05 x 3.9 x 1.18	No	\$32.90	\$26.95
2204488	RSP-100-12	1	102	12	8.5	85 to 264@47 to 63	1.1	86.0%	-30	70	7.05 x 3.9 x 1.18	No	\$32.90	\$26.95
2204496	RSP-100-13.5	1	101.2	13.5	7.5	85 to 264@47 to 63	1.1	86.5%	-30	70	7.05 x 3.9 x 1.18	No	\$32.90	\$26.95
2204509	RSP-100-15	1	100.5	15	6.7	85 to 264@47 to 63	1.1	87.0%	-30	70	7.05 x 3.9 x 1.18	No	\$32.90	\$26.95
2204517	RSP-100-24	1	100.8	24	4.2	85 to 264@47 to 63	1.1	87.0%	-30	70	7.05 x 3.9 x 1.18	No	\$32.90	\$26.95
2204525	RSP-100-27	1	102.6	27	3.8	85 to 264@47 to 63	1.1	87.0%	-30	70	7.05 x 3.9 x 1.18	No	\$32.90	\$26.95
2204533	RSP-100-48	1	100.8	48	2.1	85 to 264@47 to 63	1.1	88.0%	-30	70	7.05 x 3.9 x 1.18	No	\$32.90	\$26.95
2189089	RSP-150-3.3	1	99	3.3	30	85 to 264@47 to 63	1.6	81.5%	-30	70	7.84 x 3.9 x 1.18	No	\$35.10	\$28.85
2189097	RSP-150-5	1	150	5	30	85 to 264@47 to 63	1.6	87.0%	-30	70	7.84 x 3.9 x 1.18	No	\$35.10	\$28.49
2189100	RSP-150-7.5	1	150	7.5	20	85 to 264@47 to 63	1.6	88.5%	-30	70	7.84 x 3.9 x 1.18	No	\$35.10	\$28.85
2189118	RSP-150-12	1	150	12	12.5	85 to 264@47 to 63	1.6	90.0%	-30	70	7.84 x 3.9 x 1.18	No	\$35.10	\$28.49
2189126	RSP-150-13.5	1	150	13.5	11.5	85 to 264@47 to 63	1.6	87.5%	-30	70	7.84 x 3.9 x 1.18	No	\$35.10	\$28.85
2189134	RSP-150-15	1	150	15	10	85 to 264@47 to 63	1.6	88.5%	-30	70	7.84 x 3.9 x 1.18	No	\$35.10	\$28.85
2189142	RSP-150-24	1	150	24	6.3	85 to 264@47 to 63	1.6	89.0%	-30	70	7.84 x 3.9 x 1.18	No	\$35.10	\$28.49
2189151	RSP-150-27	1	150	27	5.6	85 to 264@47 to 63	1.6	89.5%	-30	70	7.84 x 3.9 x 1.18	No	\$35.10	\$28.85
2189169	RSP-150-48	1	150	48	3.2	85 to 264@47 to 63	1.6	90.0%	-30	70	7.84 x 3.9 x 1.18	No	\$35.10	\$28.85
2173909	RSP-200-2.5	1	100	2.5	40	88 to 264@47 to 63	2	81.5%	-30	70	8.5 x 4.5 x 1.2	No	\$40.00	\$32.75
2173917	RSP-200-3.3	1	132	3.3	40	88 to 264@47 to 63	2	84.0%	-30	70	8.5 x 4.5 x 1.2	No	\$40.00	\$32.75
2173925	RSP-200-4	1	160	4	40	88 to 264@47 to 63	2	85.5%	-30	70	8.5 x 4.5 x 1.2	No	\$40.00	\$32.75
2173933	RSP-200-5	1	200	5	40	88 to 264@47 to 63	3.5	87.0%	-30	70	8.5 x 4.5 x 1.2	No	\$40.00	\$32.49
2173941	RSP-200-7.5	1	200.2	7.5	26.7	88 to 264@47 to 63	3.5	89.0%	-30	70	8.5 x 4.5 x 1.2	No	\$40.00	\$32.75
2173950	RSP-200-12	1	200.4	12	16.7	88 to 264@47 to 63	3.5	89.0%	-30	70	8.5 x 4.5 x 1.2	No	\$40.00	\$32.49
2204613	RSP-200-13.5	1	201.1	13.5	14.9	88 to 264@47 to 63	3.5	89.0%	-30	70	8.5 x 4.5 x 1.2	No	\$40.00	\$32.75
2204621	RSP-200-15	1	201	15	13.4	88 to 264@47 to 63	3.5	89.5%	-30	70	8.5 x 4.5 x 1.2	No	\$40.00	\$32.75
2204630	RSP-200-24	1	201.6	24	8.4	88 to 264@47 to 63	3.5	89.5%	-30	70	8.5 x 4.5 x 1.2	No	\$40.00	\$32.49
2204648	RSP-200-27	1	202.5	27	7.5	88 to 264@47 to 63	3.5	89.0%	-30	70	8.5 x 4.5 x 1.2	No	\$40.00	\$32.75
2204656	RSP-200-36	1	200.1	36	5.56	88 to 264@47 to 63	3.5	90.0%	-30	70	8.5 x 4.5 x 1.2	No	\$40.00	\$32.75
2204664	RSP-200-48	1	201.6	48	4.2	88 to 264@47 to 63	3.5	90.0%	-30	70	8.5 x 4.5 x 1.2	No	\$40.00	\$32.49
2172033	RSP-320-2.5	2	150	2.5	60	88 to 264@47 to 63	2.7	79.5%	-30	70	8.5 x 4.5 x 1.2	Yes	\$48.40	\$39.49
2172041	RSP-320-3.3	2	198	3.3	60	88 to 264@47 to 63	2.7	82.0%	-30	70	8.5 x 4.5 x 1.2	Yes	\$48.40	\$39.49
2172050	RSP-320-4	2	240	4	60	88 to 264@47 to 63	2.7	84.5%	-30	70	8.5 x 4.5 x 1.2	Yes	\$48.40	\$39.49
2172068	RSP-320-5	2	300	5	60	88 to 264@47 to 63	5	85.0%	-30	70	8.5 x 4.5 x 1.2	Yes	\$48.40	\$39.49
2172076	RSP-320-7.5	2	300	7.5	40	88 to 264@47 to 63	5	88.0%	-30	70	8.5 x 4.5 x 1.2	Yes	\$48.40	\$39.49
2172084	RSP-320-12	2	320.4	12	26.7	88 to 264@47 to 63	2.7	88.0%	-30	70	8.5 x 4.5 x 1.2	Yes	\$48.40	\$39.49
2204672	RSP-320-13.5	2	321.3	13.5	23.8	88 to 264@47 to 63	5	88.0%	-30	70	8.5 x 4.5 x 1.2	Yes	\$48.40	\$39.49
2204681	RSP-320-15	2	321	15	21.4	88 to 264@47 to 63	5	88.5%	-30	70	8.5 x 4.5 x 1.2	Yes	\$48.40	\$39.49
2204699	RSP-320-24	2	321.6	24	13.4	88 to 264@47 to 63	5	89.0%	-30	70	8.5 x 4.5 x 1.2	Yes	\$48.40	\$39.49
2204701	RSP-320-27	2	321.3	27	11.9	88 to 264@47 to 63	5	89.0%	-30	70	8.5 x 4.5 x 1.2	Yes	\$48.40	\$39.49
2204710	RSP-320-36	2	320.4	36	8.9	88 to 264@47 to 63	5	89.5%	-30	70	8.5 x 4.5 x 1.2	Yes	\$48.40	\$39.49
2204728	RSP-320-48	2	321.6	48	6.7	88 to 264@47 to 63	5	90.0%	-30	70	8.5 x 4.5 x 1.2	Yes	\$48.40	\$39.49
2197943	RSP-500-3.3	3	297	3.3	90	85 to 264@47 to 63	4.2	81.0%	-30	70	9.06 x 5 x 1.6	Yes	\$86.40	\$70.49
2197951	RSP-500-4	3	360	4	90	85 to 264@47 to 63	4.2	83.0%	-30	70	9.06 x 5 x 1.6	Yes	\$86.40	\$70.49
2197960	RSP-500-5	3	450	5	90	85 to 264@47 to 63	5.3	83.0%	-30	70	9.06 x 5 x 1.6	Yes	\$86.40	\$70.49

Jameco P/N	Manufact P/N	Fig.	Maximum Output Power (W)	Primary Output Voltage (VDC)	Output Current (A)	Input VAC @ Hz	Maximum Input Current (A)	Efficiency (%)	Operating Temp. Min (Cel)	Operating Temp. Max (Cel)	Size (H"x W"x D")	Built-in Fan	Price 1	Price 10
2197978	RSP-500-12	3	500.4	12	41.7	85 to 264@47 to 63	5.3	89.0%	-30	70	9.06 x 5 x 1.6	Yes	\$86.40	\$70.49
2197986	RSP-500-15	3	501	15	33.4	85 to 264@47 to 63	5.3	88.0%	-30	70	9.06 x 5 x 1.6	Yes	\$86.40	\$70.49
2197994	RSP-500-24	3	504	24	21	85 to 264@47 to 63	5.3	89.0%	-30	70	9.06 x 5 x 1.6	Yes	\$86.40	\$70.49
2198006	RSP-500-27	3	502.2	27	18.6	85 to 264@47 to 63	5.3	89.5%	-30	70	9.06 x 5 x 1.6	Yes	\$86.40	\$70.49
2198014	RSP-500-48	3	504	48	10.5	85 to 264@47 to 63	5.3	90.5%	-30	70	9.06 x 5 x 1.6	Yes	\$86.40	\$70.49
2172092	RSP-750-5	4	500	5	100	90 to 264@47 to 63	5.6	82.0%	-30	70	9.8 x 5 x 1.6	Yes	\$169.00	\$138.49
2172105	RSP-750-12	4	750	12	62.5	90 to 264@47 to 63	8.2	87.0%	-30	70	9.8 x 5 x 1.6	Yes	\$169.00	\$138.49
2172113	RSP-750-15	4	750	15	50	90 to 264@47 to 63	8.2	89.0%	-30	70	9.8 x 5 x 1.6	Yes	\$169.00	\$138.49
2172121	RSP-750-24	4	751.2	24	31.3	90 to 264@47 to 63	8.2	90.5%	-30	70	9.8 x 5 x 1.6	Yes	\$169.00	\$138.49
2172130	RSP-750-27	4	750.6	27	27.8	90 to 264@47 to 63	8.2	90.5%	-30	70	9.8 x 5 x 1.6	Yes	\$169.00	\$138.49
2172148	RSP-750-48	4	753.6	48	15.7	90 to 264@47 to 63	8.2	92.0%	-30	70	9.8 x 5 x 1.6	Yes	\$169.00	\$138.49
1585670	RSP-1000-12	4	720	12	60	90 to 264@47 to 63	12	83.0%	-20	60	11.6 x 5 x 1.6	Yes	\$211.00	\$172.95
1585696	RSP-1000-15	4	750	15	50	90 to 264@47 to 63	12	85.0%	-20	60	11.6 x 5 x 1.6	Yes	\$211.00	\$172.95
1585717	RSP-1000-24	4	960	24	40	90 to 264@47 to 63	12	88.0%	-20	60	11.6 x 5 x 1.6	Yes	\$211.00	\$172.95
1585709	RSP-1000-27	4	999	27	37	90 to 264@47 to 63	12	88.0%	-20	60	11.6 x 5 x 1.6	Yes	\$211.00	\$172.95
1585725	RSP-1000-48	4	1008	48	21	90 to 264@47 to 63	12	90.0%	-20	60	11.6 x 5 x 1.6	Yes	\$211.00	\$172.95
694903	RSP-1500-5	5	1200	5	240	90 to 264@47 to 63	17	80.0%	-20	70	10.9 x 5 x 3.3	Yes	\$313.00	\$255.95
694911	RSP-1500-12	5	1500	12	125	90 to 264@47 to 63	17	87.0%	-20	70	10.9 x 5 x 3.3	Yes	\$313.00	\$255.95
694920	RSP-1500-15	5	1500	15	100	90 to 264@47 to 63	17	87.0%	-20	70	10.9 x 5 x 3.3	Yes	\$313.00	\$255.95
694938	RSP-1500-24	5	1512	24	63	90 to 264@47 to 63	17	90.0%	-20	70	10.9 x 5 x 3.3	Yes	\$313.00	\$255.95
694946	RSP-1500-27	5	1512	27	56	90 to 264@47 to 63	17	90.0%	-20	70	10.9 x 5 x 3.3	Yes	\$313.00	\$255.95
694954	RSP-1500-48	5	1536	48	32	90 to 264@47 to 63	17	91.0%	-20	70	10.9 x 5 x 3.3	Yes	\$313.00	\$255.95
2251381	RSP-1600-12	6	1500	12	125	90 to 264@47 to 63	14	89.0%	-30	70	11.8 x 3.35 x 1.6	Yes	\$347.00	\$284.49
2251399	RSP-1600-24	6	1608	24	67	90 to 264@47 to 63	14	91.5%	-30	70	11.8 x 3.35 x 1.6	Yes	\$347.00	\$284.49
2251401	RSP-1600-27	6	1593	27	59	90 to 264@47 to 63	14	92.0%	-30	70	11.8 x 3.35 x 1.6	Yes	\$347.00	\$284.49
2251410	RSP-1600-36	6	1602	36	44.5	90 to 264@47 to 63	14	92.0%	-30	70	11.8 x 3.35 x 1.6	Yes	\$347.00	\$284.49
2251428	RSP-1600-48	6	1608	48	33.5	90 to 264@47 to 63	14	93.0%	-30	70	11.8 x 3.35 x 1.6	Yes	\$347.00	\$284.49
2152981	RSP-2000-12	4	1200	12	100	90 to 264@47 to 63	13	87.0%	-35	70	11.6 x 5 x 1.6	Yes	\$374.00	\$306.49
2152999	RSP-2000-24	4	1920	24	80	90 to 264@47 to 63	16	90.5%	-35	70	11.6 x 5 x 1.6	Yes	\$374.00	\$306.49
2153001	RSP-2000-48	4	1920	48	80	90 to 264@47 to 63	16	92.0%	-35	70	11.6 x 5 x 1.6	Yes	\$374.00	\$306.49
2106706	RSP-2400-12	7	2000.4	12	166.7	180 to 264@47 to 63	15.5	87.0%	-20	70	10.9 x 7 x 2.5	Yes	\$380.00	\$310.95
2106714	RSP-2400-24	7	2400	24	100	180 to 264@47 to 63	15.5	90.0%	-20	70	10.9 x 7 x 2.5	Yes	\$380.00	\$310.95
2106722	RSP-2400-48	7	2400	48	50	180 to 264@47 to 63	15.5	91.5%	-20	70	10.9 x 7 x 2.5	Yes	\$380.00	\$310.95
2106731	RSP-3000-12	7	2400	12	200	180 to 264@47 to 63	20	86.0%	-20	70	10.9 x 7 x 2.5	Yes	\$432.00	\$353.95
2106749	RSP-3000-24	7	3000	24	125	180 to 264@47 to 63	20	90.0%	-20	70	10.9 x 7 x 2.5	Yes	\$432.00	\$353.95
2108921	RSP-3000-48	7	3000	48	62.5	180 to 264@47 to 63	20	90.5%	-20	70	10.9 x 7 x 2.5	Yes	\$432.00	\$353.95