

# RECOM POWER Converters & Power Supplies

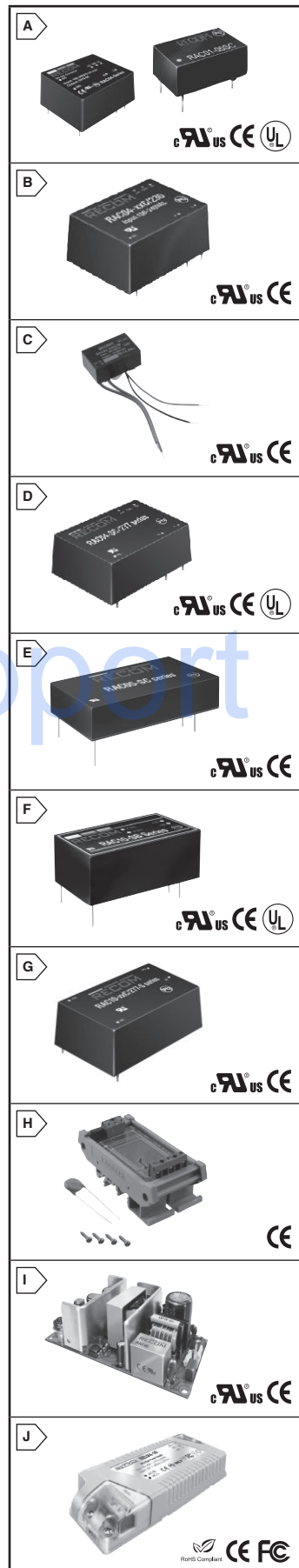


## POWERLINE AC/DC CONVERTERS

\* Operating Temperature Range -40°C to +80°C)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	RECOM Part No.	Fig.	Input Range (VAC)	Output Voltage (VDC)	Output Current (mA)	Power (W)	Efficiency (%)	Price Each			
								1	10	50	100
<b>RAC01 Series - Ultra Compact Size, 33.7x22.2x17.75mm</b>											
919-RAC01-3.3SC	RAC01-3.3SC	A	90-277	3.3	300	1	65	12.95	12.58	11.46	11.09
919-RAC01-05SC	RAC01-05SC	A	90-277	5	200	1	68	12.34	11.98	10.92	10.57
919-RAC01-12SC	RAC01-12SC	A	90-277	12	83	1	72	12.34	11.98	10.92	10.57
919-RAC01-24SC	RAC01-24SC	A	90-277	24	42	1	73	13.09	12.71	11.59	11.21
<b>RAC04 Series - Ultra Compact Size, Low Consumption at No Load, 36.7x27.2x17.10mm</b>											
919-RAC04-3.3SC	RAC04-3.3SC	B	80-264	3.3	1200	4	67	15.77	15.31	13.96	13.51
919-RAC04-05SC	RAC04-05SC	B	80-264	5	800	4	72	15.01	14.58	13.29	12.86
919-RAC04-12SC	RAC04-12SC	B	80-264	12	333	4	74	14.31	13.90	12.67	12.26
919-RAC04-15SC	RAC04-15SC	B	80-264	15	267	4	77	15.01	14.58	13.29	12.86
919-RAC04-24SC	RAC04-24SC	B	80-264	24	167	4	77	15.01	14.58	13.29	12.86
919-RAC04-3.3SC/W	RAC04-3.3SC/W	C	80-264	3.3	1200	4	67	15.64	15.19	13.85	13.40
919-RAC04-05SC/W	RAC04-05SC/W	C	80-264	5	800	4	72	15.29	14.85	13.54	13.10
919-RAC04-12SC/W	RAC04-12SC/W	C	80-264	12	333	4	77	14.35	13.94	12.70	12.29
919-RAC04-15SC/W	RAC04-15SC/W	C	80-264	15	267	4	77	14.96	14.53	13.25	12.82
919-RAC04-24SC/W	RAC04-24SC/W	C	80-264	24	167	4	79	14.96	14.53	13.25	12.82
919-RAC04-3.3SC/230	RAC04-3.3SC/230	B	80-264	3.3	1200	4	72	15.78	15.33	13.98	13.52
919-RAC04-05SC/230	RAC04-05SC/230	B	80-264	5	800	4	75	15.78	15.33	13.98	13.52
919-RAC04-12SC/230	RAC04-12SC/230	B	80-264	12	333	4	77	15.78	15.33	13.98	13.52
919-RAC04-15SC/230	RAC04-15SC/230	B	80-264	15	267	4	78	15.78	15.33	13.98	13.52
919-RAC04-24SC/230	RAC04-24SC/230	B	80-264	24	167	4	79	15.78	15.33	13.98	13.52
919-RAC04-0512DC/230	RAC04-0512DC/230	B	80-264	5/12	720/33	4	75	16.55	16.08	14.66	14.18
919-RAC04-05DC/230	RAC04-05DC/230	B	80-264	±5	±400	4	76	16.55	16.08	14.66	14.18
919-RAC04-12DC/230	RAC04-12DC/230	B	80-264	±12	±166	4	78	16.55	16.08	14.66	14.18
919-RAC04-3.3SC/277	RAC04-3.3SC/277	D	80-305	3.3	1200	4	72	17.08	16.08	15.07	14.57
* 919-RAC04-3.3SC/277-E	RAC04-3.3SC/277-E	D	80-305	3.3	1200	4	72	17.40	16.38	15.35	14.07
919-RAC04-05SC/277	RAC04-05SC/277	D	80-305	5	800	4	75	17.08	16.08	15.07	13.81
* 919-RAC04-05SC/277-E	RAC04-05SC/277-E	D	80-305	5	800	4	75	17.40	16.38	15.35	14.07
919-RAC04-12SC/277	RAC04-12SC/277	D	80-305	12	333	4	78	17.08	16.08	15.07	13.81
* 919-RAC04-12SC/277-E	RAC04-12SC/277-E	D	80-305	12	333	4	78	17.40	16.38	15.35	14.07
* 919-RAC04-15SC/277-E	RAC04-15SC/277-E	D	80-305	15	267	4	79	17.40	16.38	15.35	14.07
* 919-RAC04-24SC/277	RAC04-24SC/277	D	80-305	24	167	4	79	17.08	16.08	15.07	13.81
* 919-RAC04-24SC/277-E	RAC04-24SC/277-E	D	80-305	24	167	4	79	17.40	16.38	15.35	14.07
919-RAC04-0512DC/277	RAC04-0512DC/277	D	80-305	5	720/33	4	75	17.84	16.80	15.74	14.43
* 919-RAC040512DC/277-E	RAC04-0512DC/277-E	D	80-305	5	720/33	4	75	18.17	17.10	16.03	14.69
919-RAC04-05DC/277	RAC04-05DC/277	D	80-305	±5	±400	4	76	17.84	16.80	15.74	14.43
* 919-RAC04-05DC/277-E	RAC04-05DC/277-E	D	80-305	±5	±400	4	76	18.17	17.10	16.03	14.69
919-RAC04-12DC/277	RAC04-12DC/277	D	80-305	±12	±166	4	78	17.84	16.80	15.74	14.43
* 919-RAC04-12DC/277-E	RAC04-12DC/277-E	D	80-305	±12	±166	4	78	18.17	17.10	16.03	14.69
<b>RAC05 Series - Low Standby Power Consumption, 50.9x25.5x15.65mm</b>											
919-RAC05-3.3SC	RAC05-3.3SC	E	90-264	3.3	1250	5	70	19.36	18.22	17.08	16.51
919-RAC05-05SC	RAC05-05SC	E	90-264	5	1000	5	73	17.83	16.78	15.73	15.21
919-RAC05-12SC	RAC05-12SC	E	90-264	12	420	5	76	17.57	16.54	15.50	14.99
919-RAC05-24SC	RAC05-24SC	E	90-264	24	210	5	77	18.46	17.37	16.28	15.74
<b>RAC06 Series - Class B Filter Built In; Single and Dual Options single, 50.9x25.5x16.40 dual = 53.5x27.8x16.40mm</b>											
919-RAC06-05SC	RAC06-05SC	A	90-264	5	1200	6	75	19.36	18.22	17.08	-
919-RAC06-12DC	RAC06-12DC	A	90-264	±12	±250	6	78	21.63	20.36	19.09	18.45
919-RAC06-12SC	RAC06-12SC	A	90-264	12	500	6	78	19.05	17.93	16.81	16.25
919-RAC06-24SC	RAC06-24SC	A	90-264	24	250	6	80	19.99	18.81	17.63	17.05
<b>RAC10-SB Series - Compact Size, Industry Standard, 52.4x27.2x23.5mm</b>											
919-RAC10-15SB	RAC10-15SB	F	90-264	15	667	10	75	44.09	41.41	38.74	37.40
<b>RAC10-SC Series - High Operating Temperature, 52.5x27.4x23.5mm</b>											
919-RAC10-3.3SC/277	RAC10-3.3SC/277	G	90-305	3.3	2500	10	75	26.78	25.21	23.63	22.85
919-RAC10-05SC/277	RAC10-05SC/277	G	90-305	5	2000	10	78	25.71	24.20	22.69	21.93
919-RAC10-12SC/277	RAC10-12SC/277	G	90-305	12	840	10	80	25.71	24.20	22.69	21.93
919-RAC10-24SC/277	RAC10-24SC/277	G	90-305	24	420	10	80	25.71	24.20	22.69	21.93
919-RAC10-05DC/277	RAC10-05DC/277	G	90-305	5	±1000	10	77	27.69	26.06	24.43	23.61
919-RAC10-12DC/277	RAC10-12DC/277	G	90-305	12	±420	10	79	27.69	26.06	24.43	23.61
<b>RAC20 Series - High Power Density, 52.40x27.20x23.76mm</b>											
919-RAC20-05SB	RAC20-05SB	F	90-264	5	3600	18	78	56.40	52.97	49.55	47.85
919-RAC20-12SB	RAC20-12SB	F	90-264	12	1666	20	83	56.40	52.97	49.55	47.85
919-RAC20-24SB	RAC20-24SB	F	90-264	24	833	20	86	56.40	52.97	49.55	47.85
<b>DIN Rail Mounting Kit 1-10w, 87.8x41.5mm</b>											
919-RAC-DIN-RAIL	RAC-DIN-RAIL	H	Description					16.45	16.21	14.78	14.30
							DIN Rail bracket suitable for any AC/DC power module from 1-10W single and dual outputs				



## COMPACT AC/DC OPEN FRAME POWER SUPPLIES

- Features:
- Connector Set available
  - Compact 4" x 2" size
  - OCP, OVP, SCP
  - Class II Power Supply
  - 3kVAC Isolation
  - Standby Power ErP conform (<0.5W)
  - Universal Input Voltage Range
  - Dimensions: 101.6 x 50.8 x 30mm

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	RECOM Part No.	Fig.	Input Range (VAC)	Output Voltage (VDC)	Output Current (mA)	Power (W)	Efficiency (%)	Price Each			
								1	10	50	100
<b>RAC48 Series</b>											
919-RAC48-05S/OF	RAC48-05S/OF	I	90-264	5	0-8	40	79	19.50	18.35	17.20	16.60
919-RAC48-12S/OF	RAC48-12S/OF	I	90-264	12	0-4	48	82	19.50	18.35	17.20	16.60
919-RAC48-15S/OF	RAC48-15S/OF	I	90-264	15	0-3.2	48	84	19.50	18.35	17.20	16.60
919-RAC48-24S/OF	RAC48-24S/OF	I	90-264	24	0-2	48	85	19.50	18.35	17.20	16.60
<b>RAC60 Series</b>											
919-RAC60-05S/OF	RAC60-05S/OF	I	90-264	5	0-10	50	80	20.75	19.55	18.35	17.70
919-RAC60-12S/OF	RAC60-12S/OF	I	90-264	12	0-5	60	83	20.75	19.55	18.35	17.70
919-RAC60-15S/OF	RAC60-15S/OF	I	90-264	15	0-4	60	84	20.75	19.55	18.35	17.70
919-RAC60-24S/OF	RAC60-24S/OF	I	90-264	24	0-2.5	60	85	20.75	19.55	18.35	17.70

## LED ENCLOSED POWER SUPPLY

- Features:
- Suitable for DALI Installation
  - Cooling by free air convection
  - Dimensions: 112 x 42 x 24mm
  - IEC-62386 Compliant
  - Over Current and Short Circuit Protected

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	RECOM Part No.	Fig.	Input Range (VAC)	Output Voltage (VDC)	Output Current (mA)	Power (W)	Efficiency (%)	Price Each			
								1	10	50	100
919-RELV4-16	RELV4-16	J	90-264	16	200	3.2	68	38.00	34.00	30.99	29.99



RECOM Power DC-DC Converters