



EC8AW SERIES

15 WATT 4:1 INPUT RANGE

DC-DC CONVERTERS



FEATURES

- * 15W Isolated Output
- * DIP-24 Metal Package
- * Very High Efficiency Up to 90%
- * Low No Load Power Consumption
- * 4:1 Input Range
- * Regulated Outputs
- * Conductive EMI Meet EN55022 Class A Without External Components
- * Continuous Short Circuit Protection
- * No Tantalum Capacitor Inside
- * CE Mark Meets 2004/108/EC
- * Safety Meets UL60950-1, EN60950-1 and IEC60950-1



MODEL NUMBER	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT		INPUT CURRENT		% EFF.		CAPACITIVE LOAD MAX.
			MIN.	MAX.	NO LOAD	FULL LOAD	(2)	(3)	
EC8AW-24S33	9-36 VDC	3.3 VDC	0 mA	4000 mA	8 mA	625 mA	88	88	4000 μ F
EC8AW-24S05	9-36 VDC	5 VDC	0 mA	3000 mA	8 mA	694 mA	90	90	3000 μ F
EC8AW-24S12	9-36 VDC	12 VDC	0 mA	1250 mA	8 mA	694 mA	90	90	1250 μ F
EC8AW-24S15	9-36 VDC	15 VDC	0 mA	1000 mA	8 mA	694 mA	90	90	1000 μ F
EC8AW-24D12	9-36 VDC	$\pm$ 12 VDC	0 mA	$\pm$ 625 mA	8 mA	702 mA	89	89	625 μ F
EC8AW-24D15	9-36 VDC	$\pm$ 15 VDC	0 mA	$\pm$ 500 mA	8 mA	694 mA	90	90	500 μ F
EC8AW-48S33	18-75 VDC	3.3 VDC	0 mA	4000 mA	6 mA	309 mA	89	89	4000 μ F
EC8AW-48S05	18-75 VDC	5 VDC	0 mA	3000 mA	6 mA	347 mA	90	90	3000 μ F
EC8AW-48S12	18-75 VDC	12 VDC	0 mA	1250 mA	6 mA	347 mA	90	90	1250 μ F
EC8AW-48S15	18-75 VDC	15 VDC	0 mA	1000 mA	6 mA	347 mA	90	90	1000 μ F
EC8AW-48D12	18-75 VDC	$\pm$ 12 VDC	0 mA	$\pm$ 625 mA	6 mA	351 mA	89.5	89.5	625 μ F
EC8AW-48D15	18-75 VDC	$\pm$ 15 VDC	0 mA	$\pm$ 500 mA	6 mA	347 mA	90	90	500 μ F

NOTE: 1. Nominal Input Voltage 24 or 48VDC
 2. Measure at 12VDC for EC8AW 24 Vin, 24VDC for EC8AW 48 Vin
 3. Measure at Nominal Input Voltage

