



## EC6AW-110 SERIES 10 WATT 4:1 INPUT DC-DC CONVERTERS



### FEATURES

- \* 8.25-10W Isolated Output
- \* Efficiency to 88.5%
- \* Low No Load Power Consumption
- \* 4:1 Input Range
- \* Regulated Outputs
- \* Input Under-Voltage Protection
- \* Remote On/Off
- \* Continuous Short Circuit Protection
- \* Over Current Protection
- \* All Ceramic Capacitor Design
- \* UL60950-1 2<sup>nd</sup> (Basic Insulation) Approval
- \* Meets EN50155 with External Circuits
- \* Shock & Vibration Meets EN50155 (EN61373)
- \* Fire & Smoke Meets EN45545-2
- \* 3050m Operating Altitude



MODEL NUMBER	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT		INPUT CURRENT		% EFF.	CAPACITOR LOAD MAX.
			MIN.	MAX.	NO LOAD	FULL LOAD		
EC6AW-110S33	43-160 VDC	3.3 VDC	0 mA	2500 mA	6 mA	89 mA	85	2500 $\mu$ F
EC6AW-110S05	43-160 VDC	5 VDC	0 mA	2000 mA	6 mA	105 mA	87	2000 $\mu$ F
EC6AW-110S12	43-160 VDC	12 VDC	0 mA	835 mA	6 mA	104 mA	88	835 $\mu$ F
EC6AW-110S15	43-160 VDC	15 VDC	0 mA	666 mA	6 mA	103 mA	88.5	666 $\mu$ F
EC6AW-110D05	43-160 VDC	$\pm$ 5 VDC	0 mA	$\pm$ 1000mA	6 mA	107 mA	85	1000 $\mu$ F
EC6AW-110D12	43-160 VDC	$\pm$ 12 VDC	0 mA	$\pm$ 416mA	6 mA	105 mA	87	416 $\mu$ F
EC6AW-110D15	43-160 VDC	$\pm$ 15 VDC	0 mA	$\pm$ 333mA	6 mA	104 mA	87.5	333 $\mu$ F

#### NOTE:

1. Nominal Input Voltage 110 VDC

