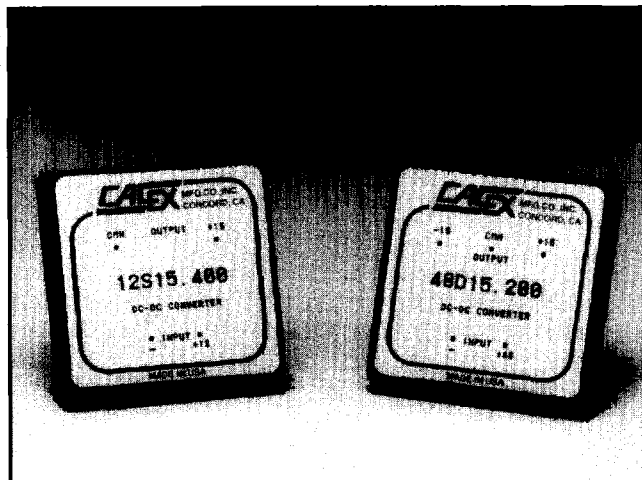


6 WATT SINGLE/DUAL OUTPUT



6 Watt Single Output

- Low Noise Operation
- Highly Regulated Output
- 700 VDC Input/Output Isolation
- Short Circuit Protection

These converters are useful in telecommunication and industrial control applications that require direct PCB mounting. They each have an LC input filter, MOSFET push-pull power chopper and isolation transformer. A linear post regulator provides excellent line and load regulation.

Each unit is housed in a low profile, six-sided shielded copper case. This helps reduce the converter's noise to 10 mV P-P typical. All twelve converters in this series are UL recognized to UL 1012 and UL 1459-2.

6 Watt Single Output D Case

Model	Input Range VDC		Output VDC	Output mA
	Min	Max		
12S5.1000 *	11.16	13.20	5.0	1000
12S12.500 *	11.16	13.20	12.0	500
12S15.400 *	11.16	13.20	15.0	400
24S5.1000 *	22.32	26.40	5.0	1000
24S12.500 *	22.32	26.40	12.0	500
24S15.400 *	22.32	26.40	15.0	400
28S5.1000 *	26.04	30.80	5.0	1000
28S12.500 *	26.04	30.80	12.0	500
28S15.400 *	26.04	30.80	15.0	400
48S5.1000 *	44.64	52.80	5.0	1000
48S12.500 *	44.64	52.80	12.0	500
48S15.400 *	44.64	52.80	15.0	400
Mounting Kits		MS6 & MS15		

* UL Recognition: UL 1012 and UL 1459-2

LINE REGULATION TYPICAL	0.02%
LOAD REGULATION TYPICAL	0.02%
NOISE TYPICAL	10 mV P-P
ISOLATION	700 VDC
CASE OPERATING TEMPERATURE	-25°C to +80°C
UL RECOGNITION	UL 1012 & UL 1459-2
SIX-SIDED SHIELDED COPPER CASE	Do not immerse in liquid

6 Watt Dual Output

- Low Noise Operation
- Highly Regulated Outputs
- Fixed Frequency Operation
- Short Circuit Protection

The 6 Watt dual output series is ideal for use in telecommunication, medical and other systems that require dual floating outputs.

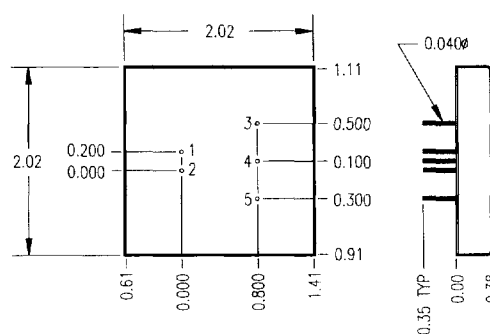
These converters operate at a fixed frequency that is independent of line and load. Their outputs can be floated above or below the input ground. Designed for maximum performance, each converter has an LC input filter, high speed MOSFET power chopper and short circuit protected linear post regulators.

6 Watt Dual Output D Case

INPUT VOLTAGE RANGE VDC MIN/MAX	OUTPUT VOLTAGE VDC	OUTPUT CURRENT mA	MODEL NUMBER
11.16/13.20	±12	±250	12D12.250
	±15	±200	12D15.200
22.32/26.40	±12	±250	24D12.250
	±15	±200	24D15.200
26.04/30.80	±12	±250	28D12.250
	±15	±200	28D15.200
44.64/52.80	±12	±250	48D12.250
	±15	±200	48D15.200
Mounting Kits		MS6 & MS15	

LINE REGULATION TYPICAL	0.02%
LOAD REGULATION TYPICAL	0.02%
NOISE TYPICAL	10 mV P-P
ISOLATION	700 VDC
CASE OPERATING TEMPERATURE	-25°C to +80°C
SIX-SIDED SHIELDED COPPER CASE	Do not immerse in liquid

D CASE: 6 Watt Single and 6 Watt Dual



Pin	6 Watt Single	6 Watt Dual
1	+INPUT	+INPUT
2	-INPUT	-INPUT
3	+OUTPUT	+OUTPUT
4	No Pin	CMN
5	CMN	-OUTPUT

Full data sheets available on request