



2.0"W x 3.5"L x 0.8"H

- Universal 90-264VAC Input
- High Efficiency
- Regulated Outputs
- 3000VAC Isolation
- Single and Dual Outputs
- Full Safety Approvals



Model Number	Output Voltage	Output Amps(max)	(pk)
SINGLE OUTPUT			
OFM-0200	3.3 VDC	5.4A	6.5A
OFM-0201	5 VDC	4.4A	5.2A
OFM-0202	12 VDC	1.8A	2.2A
OFM-0203	15VDC	1.4A	1.7A
OFM-0205	24VDC	0.92A	1.1A
DUAL OUTPUT			
OFM-0206	+/-12VDC	+/-0.92A	+/-1.1A
OFM-0207	+/-15VDC	+/-0.73A	+/-0.87A

INPUT SPECIFICATIONS

Input Voltage Range	90-264 VAC (100-240VAC nom.)
Frequency Range	47-63 Hz (50-60 Hz nom.)
Inrush Current, typ:	20A@100V, 40A@200V Input *

OUTPUT SPECIFICATIONS

Voltage and Current	See Selection Chart
Load Regulation (20%-FL)	Single: +/-0.5%,Duals: +/-0.5%
Line Regulation	Single +/- 0.1~1%, typ Duals +/- 0.3~1%, typ
Cross Regulation (Duals)	2%, typ.
Preset Accuracy	1%
DC Voltage Adjust (typ)	+/- 6% of FS (Primary)
Temperature Coefficient	+/-0.03%/°C
Ripple/Noise	100mV Pk-Pk, typ
Over Voltage Protection	Clamp, 130-150% *
Short Circuit Protection	Continuous, self-recovering
Hold Up Time	20 mS, typ @ nominal input

GENERAL SPECIFICATIONS

Input-Out Isolation	3000VAC
I/P-Ground	1500VAC
O/P-Ground	500VAC
Efficiency	75%~78%, typ @ nominal input
Switching Frequency	100Khz, (fixed, typical)
Safety UL/cUL:	UL60950-1 2nd ed./ C22.2 60950-1 2nd ed.
UL-EU:	EN60950-1 2nd ed.
CE:	EN60601-1-2
CB:	IEC60950-1 2nd ed.

PHYSICAL SPECIFICATIONS

Size	2.0" x 3.5" x 0.80"
Construction	Open Frame
Weight	3.1oz (88g)

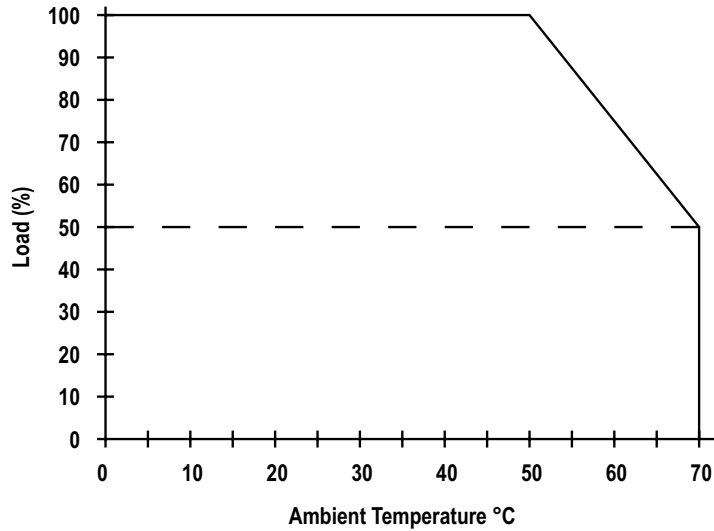
ENVIRONMENTAL SPECIFICATIONS

Oper. Temperature	0 to +50°C (See Derate)
Storage Temperature	-25 to +71°C *
Relative Humidity	0 to + 95%, non-cond *
EMC	EN55011 Class B
MTBF	(Mil Std 217, 25°C) 190,000 Hrs

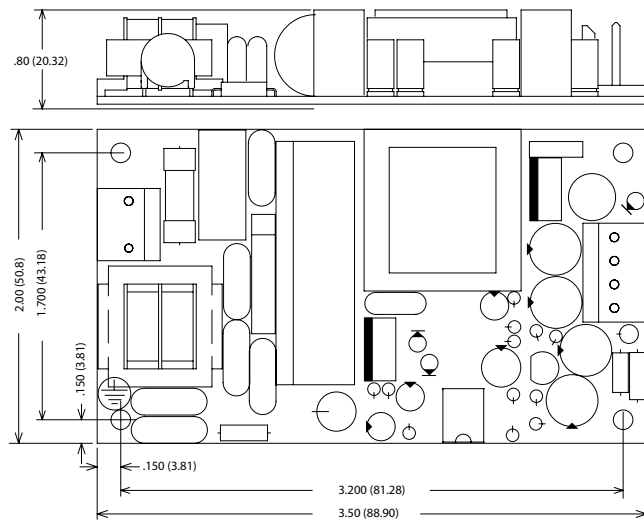
* These are stress ratings. Exposure of the devices to any of these conditions may adversely affect long term reliability. Proper operation under conditions other than the standard operating conditions is neither warranted nor implied.

All specifications are typical at nominal input, full load, and 25°C unless otherwise noted

OUTPUT DERATING CURVE



MECHANICAL DIMENSIONS



Pin #	Single Outputs	Dual Outputs
3	- Out	- Out
4	- Out	COM
5	+ Out	COM
6	+ Out	+ Out