



Model Number	Voltage	Max. Load <sup>2</sup>	Min. Load <sup>6</sup>	Ripple <sup>3</sup>
LFMWLT60-1000	V1=5.1 V	10.0 A	0.0 A	1%
LFMWLT60-1001	V1=12 V	5.0 A	0.0A	1%
LFMWLT60-1002	V1=15 V	4.0 A	0.0 A	1%
LFMWLT60-1003	V1=24 V	2.5 A	0.0 A	1%
LFMWLT60-1004	V1=48 V	1.25 A	0.0 A	1%
LFMWLT60-3000	V1=5.2 V, V2=12.5 V, V3=-12.8 V	V1=8.0 A, V2=3.0 A, V3=0.5 A	V1=0.5 A, V2=0.1 A, V3=0.0 A	1%
LFMWLT60-3001	V1=5.2 V, V2=24 V, V3=-12.8 V	V1=8.0 A, V2=1.5 A, V3=0.5 A	V1=0.5 A, V2=0.1 A, V3=0.0 A	1%
LFMWLT60-3002	V1=5.2 V, V2=14.6 V, V3=-14.8 V	V1=8.0 A, V2=2.5 A, V3=0.5 A	V1=0.5 A, V2=0.1 A, V3=0.0 A	1%
LFMWLT60-3003	V1=3.3 V, V2=5.2 V, V3=-12.8 V	V1=8.0 A, V2=3.0 A, V3=0.5 A	V1=1.0 A, V2=0.1 A, V3=0.0 A	V1=1.5%, V2 & V3=1%
LFWLT60-CK metal cover kit accessory				

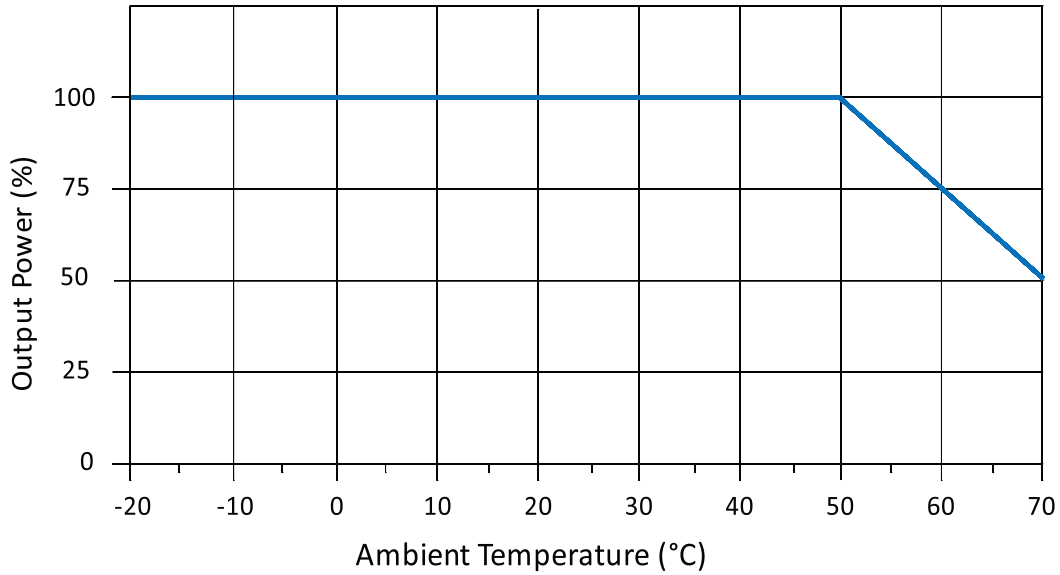
Connectors		
J1	Pin 1	AC NEUTRAL
	Pin 2	AC LINE
Spade Connector		EARTH
J2	Pin 1	V1
	Pin 2	V1
	Pin 3	RTN
	Pin 4	RTN
	Pin 5	V3
	Pin 6	V2
J3	Pin 1	+V1 SENSE
	Pin 2	-V1 SENSE

### Notes

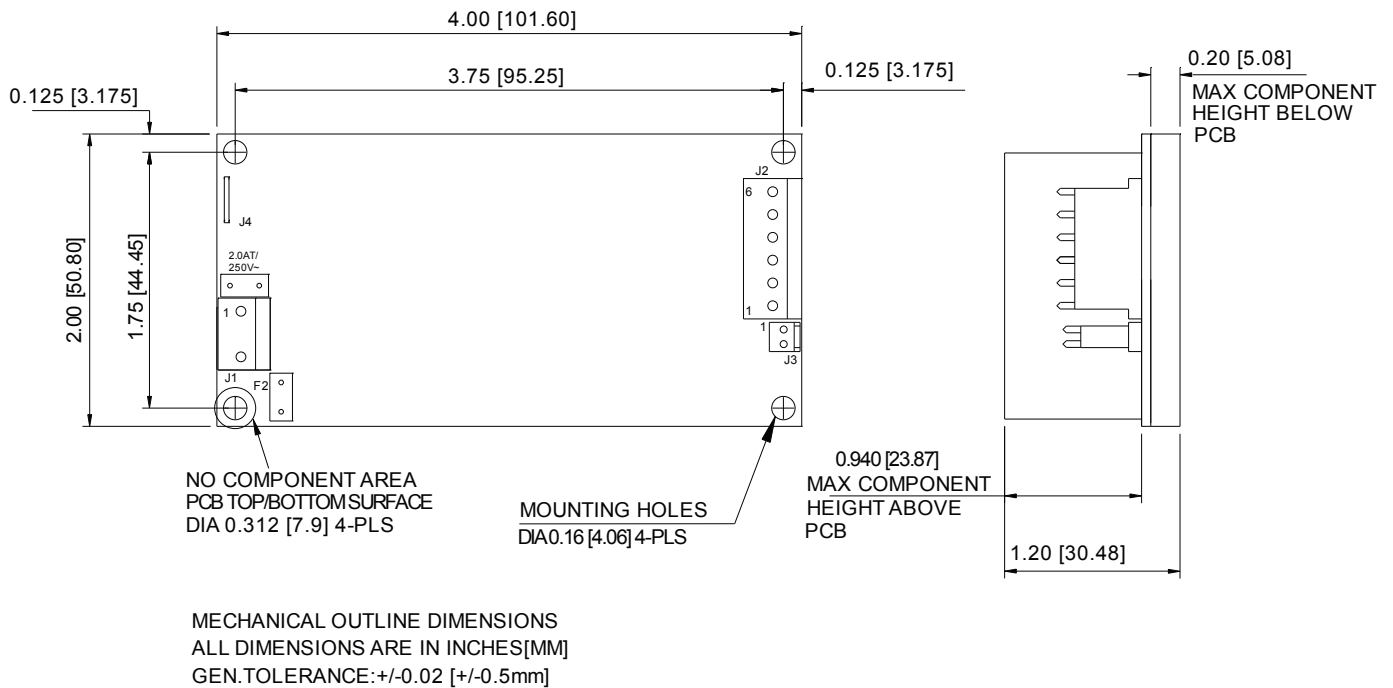
1. For MWLT60-3003 efficiency is 75% typical.
2. Single output models deliver 65 W, except MWLT60-1000 (50 W).  
Triple output models deliver 60 W, except MWLT60-3003 (45 W).
3. Maximum current per output channel. Do not exceed total output power rating.
4. Ripple is peak to peak with 20 MHz bandwidth and 10  $\mu$ F (Tantalum capacitor) in parallel with a 0.1  $\mu$ F capacitor at rated line voltage and load ranges.
5. Safety approved 47-63 Hz.
6. Min Load specified to meet cross regulation.
7. Add -II suffix to order Class II product.

Mechanical Specifications	
AC Input Connector (J1)	Molex: 26-60-4030 or equivalent Mating: 09-50-3031; Pins: 08-50-0106
EARTH	Molex: 19705-4301 Mating: 190030001
DC Output Connector (J2)	Tyco: 640445-6 or equivalent Mating: 647402-6; Pins: 3-647409-1
Signal Connector (J3)	Molex: 22-23-2021 or equivalent Mating: 22-01-2021
Dimensions	4.0 x 2.04 x 1.2 inches (101.6 x 51.82 x 30.48 mm)
Weight	150 g
EMC*	
CE Mark	Complies with LVD Directive
Conducted Emissions	EN55022-B, CISPR22-B, FCC PART15-B
Static Discharge	EN61000-4-2, Level-3
RF Field Susceptibility	EN61000-4-3, Level-3
Fast Transients/Bursts	EN61000-4-4, Level-3
Radiated Emissions	EN55022-B, CISPR22-B, FCC PART15-B To be controlled in end system
Surge Susceptibility	EN61000-4-5, Level-3
Harmonic Current	EN61000-3-2, Class A
Safety*	
Safety Standard(s)	EN60601-1, IEC60601-1 (ed.3), ANSI / AAMI ES 60601 - 1, CSA C22.2 No. 60601-1
Approval Agency	Nemko, UL, C-UL
*Safety File Number(s)	Class I : Nemko: P13216549, NO72791    UL/C-UL: E173812 Class II : Nemko: P13216630, NO73023    UL/C-UL: E173812

Derating Curve



Mechanical Drawing



Specifications are subject to change without notice. It is responsibility of each customer to thoroughly test each product and part number under their unique parameters and environments to ensure a product will work properly and reliably.