Output Voltage	Output Current			Ripple[3]	Total Regulation	Model Number[11,12]
	Max[1]	Peak[2]	Fan[1]			
+3.3 V (I_A)	4 A	5 A	4.5 A	50 mV	±2.0%	NLP40-76T366J[5]
+12 V (I_B)	2 A	3 A	3 A	120 mV	±5.0%	
–12 V (I_C)	0.2 A	1 A	0.5 A	120 mV	±5.0%	
+5 V (I_A)	4 A	5 A	4.5 A	50 mV	±2.0%	NLP40-7608J[5]
+12 V (I_B)	2 A	3 A	3 A	120 mV	±5.0%	
–12 V (I_C)	0.2 A	1 A	0.5 A	120 mV	±5.0%	
+5 V (I_A)	4 A	5 A	4.5 A	50 mV	±2.0%	NLP40-7610J[5]
+15 V (I_B)	1.6 A	2 A	2 A	150 mV	±5.0%	
–15 V (I_C)	0.2 A	1 A	0.5 A	150 mV	±5.0%	
+12 V (I_A)	1.8 A	2.2 A	2.1 A	120 mV	±2.0%	NLP40-7627J[5]
-12 V (I_B)	1.8 A	2.2 A	2.1 A	120 mV	±5.0%	
+5 V (I_A)	4 A	5 A	4.5 A	50 mV	±2.0%	NLP40-7629J[5]
+12 V (I_B)	2 A	3 A	3 A	120 mV	±5.0%	
3.3 V (I_A)	8 A	10 A	9 A	50 mV	±2.0%	NLP40-76S3J
5 V	8 A	10 A	9 A	50 mV	±2.0%	NLP40-7605J
12 V	3.3 A	4.5 A	4 A	120 mV	±2.0%	NLP40-7612J
15 V	2.6 A	3.6 A	3.3 A	150 mV	±2.0%	NLP40-7615J
24 V	1.6 A	2.5 A	2 A	240 mV	±2.0%	NLP40-7624J
48 V	0.8 A	1.1 A	1 A	300 mV	±2.0%	NLP40-7617J

Notes

1. Maximum output power is 40 W for natural convection cooling. With 20 CFM fan cooling, the maximum output power is 50 W.
2. Peak output current lasting less than 60 seconds with duty cycle less than 5%. During peak loading, output voltage may exceed total reg. limits.
3. Figure is peak-to-peak. Output noise measurements are made across a 50 MHz bandwidth using a 12 inch twisted pair, terminated with a 47 µF capacitor.
4. Three orthogonal axes, random vibration 10 minutes for each axes, 2.4 G rms 5 Hz to 500 Hz.
5. For multiple output units (except -7627J, 76T366J) to maintain stated regulation then:

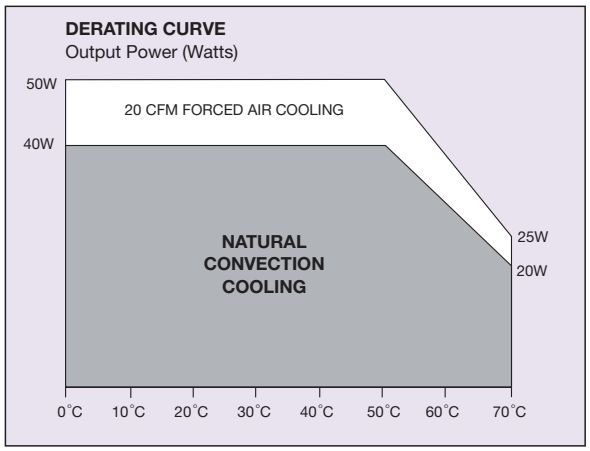
   $0.25 \leq I_A / I_B \leq 5$, for $I_B > 0.3$ A

   $0.50 \leq I_A / I_B \leq 5$, for $I_B < 0.3$ A

   For maximum output current I(C) on triple output models, i.e. for I_C = IMax., I Amin. ≥0.5 A and $I_A \geq I_B$.

   For NLP40-7627J only, to maintain stated regulation then: $0.5 \leq I_A / I_B \leq 2$.

   For NLP40-76T366J only, to maintain stated regulation then: $0.25 \leq I_A / I_B \leq 4$.
6. For optimum reliability, no part of the heatsink should exceed 120 °C, and no semiconductor case temperature should exceed 130 °C.
7. CAUTION: Allow a minimum of 1 second after disconnecting line power when making thermal measurements.
8. This product is only for inclusion by professional installers within other equipment and must not be operated as a stand alone product.
9. When the input voltage is <90 Vac the operating range is 0 °C to +40 °C.
10. For system EMI compliance, a ground choke may be required before connecting the ground wire to the chassis. It is recommended that this ground choke be placed as close as possible to the systems ac inlet to eliminate noise pick-up in the system.
11. The 'J' suffix indicates that these parts are Pb-free (RoHS6/6) compliant. TSE RoHS 5/6 (non Pb-free) compliantversions may be available on special request, please contact your local sales representative for details.
12. NOTICE: Some models do not support all options. Please contact your local Artesyn representative or use the on-line model number search tool at http://www.artesyn.com/power to find a suitable alternative.
13. This product is a Component Power Supply and is only for inclusion by professional installers within other equipment and must not be operated as a standalone product. EMC compliance to appropriate standards must be verified at the system level. This product is for sale to OEMs and System Integrators, including through Distribution Channels. It is not intended for sale to End Users.



Mechanical Drawing