Low Acoustic Noise Power Supply Bridges

Lambda introduced a family of low cost, low noise and low profile 600W single output AC/DC power supplies that meet a wide range of indoor and outdoor applications including LED displays/signage, self-serve kiosks, automatic test equipment (ATE) and factory automation. The SWS600L series offers a choice of six different output voltages including 3.3V, 5V, 12V, 24V, 36V, 48V and 60V. For non-standard system voltages it boasts a wide output voltage adjustment range of up to ±20 percent. On most models, the use of an external 1V to 6V input enables the supply to be remotely adjusted over the extremely wide range of from 20 percent to 120 percent of its nominal output voltage. For example, the 36V model can be remotely adjusted down to 7.2V and up to 43.2V. Operating over a temperature range from -20°C and +74°C with a low temperature start-up capability (100 percent load start up at -40°C). The device fits into 2U enclosures, with a profile of 2.4" high and length of 7.48". The air vents on the front and rear of the supplies facilitate zero stacking capability, allowing up to five units to be stacked one on top of the other without requiring gaps between them. The device has input transient protection that meets IEC61000-4, and has been shock tested to satisfy MIL-STD-810F 516.5 Procedure I, VI and vibration tested to MIL-STD-810F 514.5 Category 4, 10. The SWS600L is CE marked and meets Class B EMI standards and is safety-approved to UL, CSA, EN60950-1, IEC61010-1, and EN50178.
Lambda
800-526-2324, www.lambdapower.com [1]

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