

TI introduces PowerLab design library

Texas Instruments today introduced its PowerLab library, the industry's most extensive collection of tested power management reference designs. The PowerLab library helps designers select from more than 300 power management reference designs for a wide range of applications and power conversion topologies. Examples include both isolated and non-isolated designs for lighting, telecommunication, computing, consumer electronics and more. To download the latest designs visit www.ti.com/powerlab-pr [1].

The PowerLab library includes an interactive and powerful search engine for design engineers looking for a proven and tested solution to their power supply requirements. This interactive search tool allows engineers to find designs by application, topology, input type, input voltage or output voltage. New solutions will be added to the PowerLab database each month.

"TI is committed to providing our customers the best technical support in the industry," said Masoud Beheshti, worldwide strategic marketing and applications director of TI's Power Management business. "With our PowerLab reference design library, designers now have the ability to quickly and simply leverage the many years of our power supply expertise and get their products to market faster."

Shortening the design cycle to speed time to market is a major challenge faced by original equipment manufacturers. These TI designs will enable faster time to market with more integrated designs that help cut costs and create higher performance power designs. All reference designs in the database are tested and include the following supporting technical documentation: circuit schematic, printed circuit board (PCB) layout, bill-of-materials (BOM), gerber files and other design support tools.

More power management design resources:

- TI's power for processors reference design library: www.ti.com/processorpower-pr [2].
- TI's complete power management portfolio: www.ti.com/power-pr [3].
- The TI E2E™ Power Management Community: www.ti.com/powerforum-pr [4].

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Links:

[1] <http://www.ti.com/powerlab-pr>

[2] <http://www.ti.com/processorpower-pr>

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