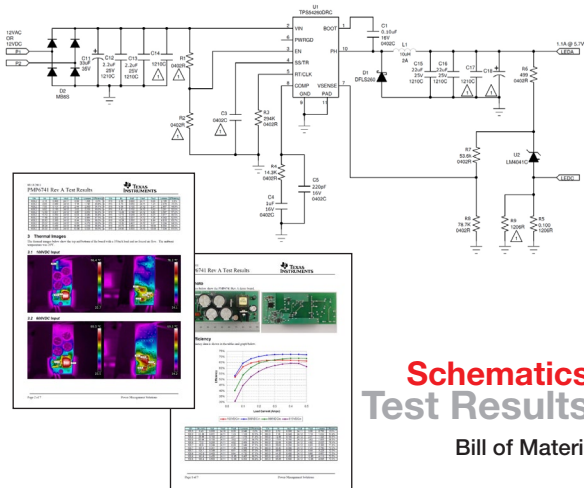


PowerLab™ Power Reference Design Library

- The industry's most extensive collection of tested power management reference designs.
- Hundreds of power management designs for a wide range of applications and power conversion topologies.
- Reference designs include both isolated and non-isolated designs for lighting, telecommunication, computing, consumer electronics and more.

www.ti.com/powerlab



Schematics
Test Results

Bill of Materials

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.

PowerLab™ Power Reference Designs Selection Tool

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[Reset All Criteria](#) [Hide Criteria](#)

Input voltage range
 Min (V) Max (V)

Output voltage **Output current** **Part Number**
 (V) (A)

Isolated/non-isolated **Input type**
 Isolated AC
 Non-isolated DC

Application(s)

- Audio
- Communications and Telecom
- Computers and Peripherals
- Consumer Electronics
- Energy and Lighting
- LED Lighting
- Industrial
- Medical

Topology of devices associated

- Linear Regulator
- Active Clamp Forward
- Boost
- Boost PFC+Multi-stage LLC
- Flyback
- SEPIC
- Sync Flyback
- DDR LDO

288 Results found To sort/re-order/resize columns, drag-&-drop or click column headers.

[Export to Spreadsheet](#)

	Design	Title	Input Voltage Range (Min)	Input Voltage Range (Max)	Output Voltage	Output Current	Output Power	Isolated/Non-Isolated	Input Type	Application(s)	Topology
<input type="checkbox"/>	PMP1090	Sync Buck for MFP (5V @ 2A, 3.3V @ 2A)	22	26	Multiple	2	Multiple	Non-Isolated	DC	Computers and Peripherals	Sync Buck
<input type="checkbox"/>	PMP1129	Flyback for Automotive (16V @ 5A)	8	36	16.8	5	84	Non-Isolated	DC	Transportation and Automotive	Flyback
<input type="checkbox"/>	PMP1143	Isolated Flyback for Router Gate Wa	85	265	12	3	36	Isolated	AC	Communications and Telec	Flyback
<input type="checkbox"/>	PMP1171	Sync Buck (3.3V @ 2A, 1.2V @ 6.5A)	11	24	Multiple	Multiple	Multiple	Non-Isolated	DC	Communications and Telec	Sync Buck

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