



Anglia SMPS Design Accelerator Kits



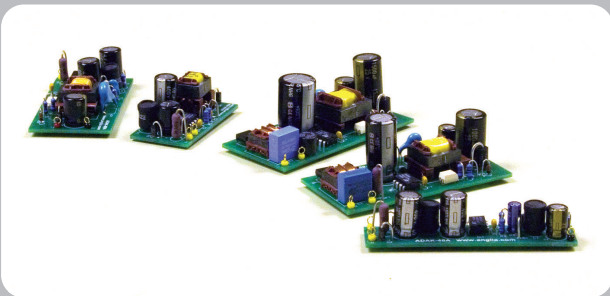
Anglia Design Accelerator Kits (ADAKs) provide all the essential materials needed to evaluate the advanced features of Power Integrations' energy efficient ICs for switched-mode power supplies.

Kits include a fully assembled and tested reference design power supply board, Engineering Prototype Report (EPR), PI datasheet and other related documentation. The EPR contains the power supply reference design specification, schematic, bill of materials, transformer documentation and PCB layout. Performance data and typical operating characteristics are also included.

Non-Isolated SMPS

Universal input, constant voltage output.

ADAK-48A 1.44W Buck Converter Using LinkSwitch®-TN
Input: 85–265 VAC
Output: 12V, 120mA, 1.44W
PI device: LNK304PN



Isolated SMPS

Universal input, constant voltage output.

ADAK-85A 2W Converter Using LinkSwitch®-LP
Input: 85–265 VAC
Output: 12V, 170mA, 2W
PI device: LNK563PN

ADAK-89A 2.88W Converter Using LinkSwitch®-XT
Input: 85–265 VAC
Output: 12V, 240mA, 2.88W
PI device: LNK363PN

ADAK-91A 8W Converter Using TinySwitch®-III
Input: 85–265 VAC
Output: 12V, 666mA, 8W
PI device: TNY277PN

ADAK-91B 16.8W Converter Using TinySwitch®-III
Input: 85–265 VAC
Output: 12V, 1.4A, 16.8W
PI device: TNY279PN

Anglia and Power Integrations are committed to providing the most cost effective solutions for switching power supplies. The ADAK boards have been designed to use standard and easily available "off the shelf" components, and in some customer specific applications, further cost reductions may be obtained by customisation of the circuits and transformer designs.

For further information contact

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