

Power-Pole Assembly for the Power Electronics Lab



FEATURES

- Configurable power-pole PCA to perform various power electronics experiments
- 42 V DC-bus voltage to reduce electrical hazards
- Configurable between on-board PWM control and an externally driven PWM source
- Complete digital / analog interface with active current sensing
- Over-voltage and over-current fault protection for each inverter
- Includes pre-made separate “daughter” PCAs for experiments demonstrating flyback, buck-boost, and forward converter topologies

DESCRIPTION

Vishay is a proud provider of the hardware for the Power Electronics Lab, based on the approach in the textbook **Power Electronics: Converters, Applications and Design**.

The power-pole PCA (printed circuit assembly) provides a reconfigurable totem-pole circuit to conduct several experiments in the Power Electronics Lab, based on the approach in the textbook **Power Electronics: Converters, Applications and Design**, written by Ned Mohan, Tore M. Undeland, and William P. Robbins; and the **Electric Drives Lab** based on the approach in the textbook **Electric Machines and Drives: A First Course** by Ned Mohan.

单击下面可查看定价，库存，交付和生命周期等信息

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