



PEL-10

Microcontroller based PWM MOSFET Inverter

Salient Features:

- High Voltage DC to AC Inverter
- Single Stand-alone kit
- All test points are user connectable

Experiments:

- Study of Software and Hardware of a Microcontroller based PWM MOSFET Inverter

Features:

- Based on Microchip PIC16F886 microcontroller
- PICKIT3 ISP USB Programmer/Debugger
- MPLAB IDE
- Assembly Language Program with Comments
- High Voltage MOSFET H-Bridge
- IC MOSFET Driver with protection circuitry
- High Voltage Bridge Rectifier
- AC Filter
- Voltage/Current Feedback
- External 0 ~ 200V AC required
- R/R-L Load
- Test Points
- Detailed Instruction Manual

Release: October, 2012.

Note: Specifications are subject to change without notice. Please contact us or visit our website for updated features.

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