



## CP-DL-4

# IGBT based 3 Phase Induction Motor Drive

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### Salient Features:

Study of IGBT based 3 Phase Induction Motor Drive

### Drive System:

- Integrated Complete 3 Phase VVVF Motor Drive
- Capacity 1KW
- Variable Frequency 5 ~ 60Hz
- Variable Voltage (PWM)
- Input 230VAC 1Ø
- Digital Motor Controller
- Open / Closed Loop Control
- Local / Remote Control (PC)
- Digital PID Controller with settings for P, I, D
- Display of SP, PV, Error & Output
- Digital Voltmeter, Ammeter & Tachometer
- Block-wise Test Points
- Detailed Instruction Manual



### Motor & Loading Unit:

- 0.5 HP 3 Phase AC Motor
- Integrated Optical Encoder based Speed sensor
- Spring Load System with spring balance

### PC Interface (Optional):

- PowerLink – PC Interface
- USB Interface
- Compatible with WinXP, Win7
- Voltage, Current, Speed, Setpoint
- Sample Programs for VB6.0 & LabVIEW



Release: June, 2012.

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

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