



## CP-DL-6

# Four Quadrant Chopper Controlled DC Motor Drive

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### Salient Features:

Study of Four Quadrant Chopper Controlled DC Motor Drive using MOSFET

### Drive System:

- Integrated Complete DC Motor Drive
- Capacity 1KW
- Input 230VAC 1 $\emptyset$
- Digital Motor Controller
- Open / Closed Loop Control
- Local / Remote Control (PC)
- Digital PID Controller with settings for P, I, D, Forward/Reverse
- Display of SP, PV, Error & Output
- Digital Voltmeter, Ammeter & Tachometer
- Block-wise Test Points
- Detailed Instruction Manual



### Motor & Loading Unit:

- 0.5 HP DC 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



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