

# PP-116 Power Pack & Controller

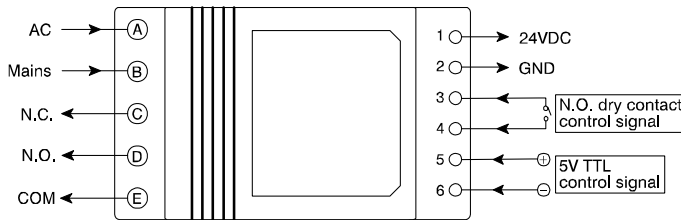


## INSTRUCTION SHEET

### GENERAL

The PP-116 is a 24 VDC power pack and controller designed for automatic control of various applications. This device provides not only 24 VDC power up to 200 mA, but also form C power switching relay up to 10 Amp. Control signal input can be either dry contact or 5V TTL electronic switching. To assure optimum control of this device, please read the following instruction thoroughly before connecting the wires.

### WIRING DIAGRAM



Two rows of terminal block are available for wiring connections. Terminal ① to ⑥ are for 24 VDC power supply and control signal inputs. Terminal ① to ⑤ are for AC mains input and power switching relay contacts.

### DC Power Supply and Control Signals

- ① Positive polarity of 24 V DC power.
- ② Ground of 24 V DC power.
- ③ For N.O. dry contact control signal input.
- ④ For N.O. dry contact control signal input.
- ⑤ For positive (H) of 5V TTL control signal input.
- ⑥ For negative (L) of 5V TTL control signal input.

### AC Mains Power Input and Relay Contacts

- ①② 100~240 VAC mains input
- ③ N.C. relay contact output
- ④ N.O. relay contact output
- ⑤ Common port of relay contact

### **WARNING !**

**Switch OFF mains power before wiring to avoid electric shock.**

**The unit should be installed with protective enclosure.**

INDOOR USE ONLY