

Triple Output DC Power Supply

P-3035T

■ FEATURE

- Built-in digital numeric Dual display (3 DIGIT RED LED)
- Output Voltage : two variable up to 30V(dual) and 5V(fixed)
- Output current : two variable up to 3A(dual) and 3A(fixed)
- Low Power Consumption
- Built-in current limiting circuit
- Large, easy to read analog metering
- Low ripple : < 0.5mVrms
- Output polarity : (+), (-), GND, positive or negative



■ Technical Specification

| Specification | | P-3035T | |
|--|------------------------|--|------------------------|
| Output | Voltage | 0 ~ 30 V Dual, 5V fixed | |
| | Current | 0 ~ 3A Dual, 3A fixed | |
| Constant voltage characteristics (CV mode) | Input regulation | 8mV | |
| | Load regulation | 8mV | |
| | Ripple and noise | 0.5mV | |
| Constant current characteristics (CC mode) | Input regulation | 3mA | |
| | Load regulation | 10mA | |
| | Ripple and noise | 3mA | |
| Fixed output | Voltage | 5V±2.5% | |
| | Current | 3A±2.5% | |
| | Ripple and noise | 2mVrms | |
| | Line & Load Regulation | 0.1%±5mV | |
| Tracking Error (Slave) | | ±(0.5%+10mV) of master supply | |
| Display | Voltmeter | Type | 3 digits Red LED |
| | | Accuracy | ± (0.2% rdg + 2digits) |
| | | Resolution | 100mV |
| | Ammeter | Type | 3 digits Red LED |
| | | Accuracy | ± (1.0% rdg + 3digits) |
| | | Resolution | 10mA |
| LED Indicators | | Green LED : CV, Red LED : CC | |
| Temperature | Operating Temperature | 0 ~ 35 °C, 10 ~ 80% RH | |
| | Storage Temperature | -20 ~ 60 °C, 10 ~ 85% RH | |
| | Cooling Method | Free Air | |
| Max Voltage to Ground | | ±200V | |
| Insulation Resistance | | 30MΩ @ DC 500V : AC input to Chassis 20MΩ @ DC 500V : Chassis to input terminal | |
| Input power Supply / Power Consumption | | AC 115/230V Selectable / 400VA-310W | |
| Dimensions & weight | | 234 x 160 x 326mm / Approx. 7.5Kg | |
| Accessories | | Instruction manual, Power Cord, Test lead | |