

Programmable DC Power Supply EDP – 6010

- EASY OPERATION , With JOG-DIAL
- "LCD" DISPLAY ,BACK LIGHT
- MEMORY STORE & RECALL 100 POINTS
- AUTO STEP RUNNING(MAX 100 FUNCTION)
- TIME/SLOPE/COUNTER/OVP SETTING
- OCP/OVP/OTP PROTECTION
- WARNING SYSTEM MESSAGE
- CONSTANT VOLTAGE & CURRENT OUT
- HIGH STABILITY & HIGH ACCURACY
- LOW DRIFT & LOW RIPPLE
- V-SENSING FUNCTION
- RS-232C / GP-IB INTERFACE (Option)
- ANALOG INPUT (0~10V dc Remote Function)
- EXTERNAL OUTPUT ON/OFF FUNCTION



| SPECIFICATION | MODEL | EDP-6010 |
|--|------------------|---|
| OUTPUT | Watt | 600W |
| | Voltage | 0 ~ 60V |
| | Current | 0 ~ 10A |
| Programming Accuracy (At 25°C±5°C) | Voltage | 0.1% + 20mV |
| | Current | 0.1% + 10mA |
| RIPPLE & NOISE (from 20Hz to 20MHz) | Voltage(rms/p-p) | 2mV/20mV |
| | Current | 20mA |
| Read back Accuracy (At 25°C±5°C) | Voltage | 0.1% + 20mV |
| | Current | 0.1% + 10mA |
| LOAD REGULATION | Voltage | 12mV |
| | Current | 10mA |
| LINE REGULATION | Voltage | 3mV |
| | Current | 2mA |
| CONTROL RESOLUTION | Voltage | 10mV |
| | Current | 1mA |
| DISPLAY (16×2 LCD) | Voltage | 4 ½ Auto Range of 5 Reading/s |
| | Current | 4 ½ Auto Range of 5 Reading/s |
| PROTECTION SETTING | Over Voltage | Full Scale of DC Output Voltage + 3% |
| | Over Current | Full Scale of DC Output Current + 3%(Only OCP Set Mode) |
| | Temperature | Heat Sink 85°C |
| AUTO SEQUENCE (DYNAMIC) | Auto Run Step | Maximum 100 Step |
| | Setting Time | 1ms ~ 50,000s |
| | Slope Time | 1ms ~ 50s |
| | Repeat Cycle | 1 ~ 50,000 Cycle ("0" Set: ∞) |
| TRANSIENT RECOVERY TIME | | 100µs(50% Load Current Change Minimum Load 0.5A) |
| OPERATING ENVIRONMENT | | 0~50 °C, 80%R.H. |
| MEMORY ADDRESS | | Max. 100 Points (Voltage, Current, Time, Slope) |
| INTERFACE FOR PC | | Built-in RS-232C(RS-485), GP-IB(Option) |
| AC POWER SOURCE | | AC 220V ± 10% , 60Hz |
| WEIGHT (APPROX) | | 30kg |
| DIMENSION(W*H*D mm) | | 420*200*450 |