

## Power Supply Digital

**MODEL:** TES-6210

- Two 3-1/2 LCD display volts and Amps simultaneously
- Multi-protections for overload, thermal, short circuit and reversing polarity
- Adjustable current limiting operation available



#135-**TES-6210** (0-30VDC)

#135-**TES-6220** (0-60VDC)

### Specifications:

Output Voltage: 0-30VDC (**6210**)

Output Voltage: 0-60VDC (**6220**)

Max. Output Current: 3A

### Constant Voltage Operation:

Voltage Regulation Line  $\leq 0.02\% + 3\text{mV}$

Voltage Regulation Load  $\leq 0.02\% + 3\text{mV}$

Recovery Time  $\leq 100\mu\text{s}$  Typical

Ripple Voltage  $\leq 2\text{m Vrms}$

Temperature Coefficient  $\leq 300\text{PPM}/^\circ\text{C}$  ( $0^\circ\text{C}$  to  $40^\circ\text{C}$ )

### Constant Current Operation:

Adjustable Current Limits: 0 to 3A

Current Regulation Line  $\leq 0.2\% + 3\text{mA}$

Current Regulation Load  $\leq 0.2\% + 3\text{mA}$

Current Ripple  $\leq 3\text{mA}$

### Power Source AC input:

110/230VAC  $\pm 10\%$ , 50/60Hz

Power Consumption: 150W (**6210**)

Power Consumption: 300W (**6220**)

### Operating/Storage Condition:

$0^\circ\text{C}$  to  $40^\circ\text{C}$  ( $32^\circ\text{F}$  to  $104^\circ\text{F}$ )

$-15^\circ\text{C}$  to  $70^\circ\text{C}$  ( $14^\circ\text{F}$  to  $158^\circ\text{F}$ )

Dimension (H x W x D): 190mm x 115mm x 332mm

Weight: 8kgs (**6210**)

Weight: 10kgs (**6220**)

### Functions:

Voltmeter Range: 0 - 63V

Voltmeter Resolution: 100mV

Voltmeter Accuracy:  $\pm 0.5\%$  rdg + 2 digits

Ammeter Range: 0 to 3.1A

Ammeter Resolution: 10mA

Ammeter Accuracy:  $\pm 0.5\%$  rdg + 2 digits