

**TPR3020S Linear Regulated DC Power Supply 0-30V / 20A ( 600W )**

**Features:**

TPR3020S is a single big-Power constant-voltage and constant-current DC power supply. High brightness LED display. Multiple protection methods, safety guaranteed. Concise and nice appearance design. Suitable for electronic producing lines, as well as product researching and developing, in labs, for teaching, and best choice for communication industry.

**Picture:**



Description	ATTEN Linear Regulated DC Power Supply		
Model	TPR3010S	TPR3020S	TPR6010S
<b>Output Voltage:</b> (V DC)	0-30V adjustable	0-30V adjustable	0-60V adjustable
<b>Output Current:</b> (ADC)	10	20	10
<b>Output Power Rating:</b> (watts)	≥300	≥600	≥600
<b>Ripple and Noise:</b> (5Hz-1MHz)	CV≤1mVr.m.s CC≤10mAr.m.s	CV≤1mVr.m.s CC≤10mAr.m.s	CV≤1mVr.m.s CC≤10mAr.m.s
<b>Power Stability:</b>	CV≤0.01%+3mV CC≤0.1%+6mA	CV≤0.01%+3mV CC≤0.1%+6mA	CV≤0.01%+3mV CC≤0.1%+6mA
<b>Load Stability:</b>	CV≤0.01%+10mV CC≤0.1%+5mA	CV≤0.01%+10mV CC≤0.1%+5mA	CV≤0.01%+10mV CC≤0.1%+5mA
<b>Voltage display accuracy:</b>	0.1V±2 digit	0.1V±2 digit	±0.5%±2 digit
<b>Current display accuracy:</b>	±0.5%±2 digit	±0.5%±2 digit	±0.5%±2 digit
<b>High Voltage Test ( 1700V/2S to GND)</b>	Leak current<1mA	Leak current<1mA	Leak current<1mA
<b>Cooling Method:</b>	Wind cooling	Wind cooling	Wind cooling
<b>Insulation impedance</b>	>7MΩ	>7MΩ	>7MΩ
<b>Input Main Voltage:</b> (VAC)	220±10%	220±10%	220±10%
<b>Weight (kg)</b>	9	10	10
<b>Size (W x L x H ) (cm)</b>	38 x 26 x 16	38 x 26 x 16	38 x 26 x 16
<b>Protection Method:</b>	Current Limited Lower Voltage, Short Circuit Protection, Over-Temperature Protection, Over-Voltage Protection		

**TPR3020S Linear Regulated DC Power Supply 0-30V / 20A ( 600W )**

**TPR3010S/TPR3020S/TPR6005S/TPR6010S Front Panel Description:**

- 1) Product Model
- 2) Output Voltage display
- 3) Output Current display
- 4) Constant Current status lamp
- 5) Constant Voltage status lamp
- 6) Current adjustment knob (fine)
- 7) Current adjustment knob (coarse)
- 8) Voltage adjustment knob (fine)
- 9) Voltage adjustment knob (coarse)
- 10) Power switch
- 11) Output positive (+)
- 12) Ground (GND)
- 13) Output negative (-)

