

# HT3000PB Series DC Power Supply

**Hantek**®



- SMD adhesive sheet element technology for internal PCB construction
- Two LED Display output current and voltage
- Multiloop high precision voltage regulation
- Progressive current regulation
- Dual terminal system Safety test style or expandable screw terminals
- Overload protection circuit
- Low ripple voltage:<1mVp-p
- Output polarity:positive or negative
- Rugged reinforced metal frame construction

## Specifications

Model	HT3003PB	HT3005PB
<b>Output Voltage</b>	0-30Vx2, 5V	0-30V, 5V
<b>Output Current</b>	0-3Ax2, 3A	0-5Ax2, 3A
<b>Input Voltage</b>	220V±10%, 50Hz±2Hz(current <5A)	
<b>Source effect</b>	CV≤1x10 <sup>-4</sup> +5mV, CC≤1x10 <sup>-4</sup> +6mA,	
<b>Load effect</b>	CV≤1x10 <sup>-4</sup> +2mV (current≤5A); CV≤1x10 <sup>-4</sup> +5mV (current>5A); CC≤1x10 <sup>-4</sup> +6mA;	
<b>Ripple &amp; Noise</b>	CV≤1mV(rms); CV≤20mV <sub>p-p</sub> ; CC≤3mA(rms); CC≤50mA <sub>p-p</sub> ;	
<b>Protection</b>	Current Limiting	
<b>Voltage Accuracy</b>	Reading±1% ±2 digits	
<b>Current Accuracy</b>	Reading±2% ±2 digits	
<b>Environment</b>	Ambient Temperature:0-40°C; Humidity:<90%	