

HT3000PG Series DC Power Supply

Hantek®



Features

- Utilizes SMT technology.
- LCD display to show voltage and current.
- LCD display to show regulated voltage and current.
- Green/Amber LCD back-light selectable.
- Auto interchangeable of regulated voltage and current.
- Multi-turn variable device to provide high precision voltage setting.
- Step-by-step current limit setting.
- Auto-tracking on PARALLEL and SERIAL working condition.
- Extended output terminal connection.
- Continuously working under full loaded condition.

Specifications

Model	HT3003PG	HT3005PG
Output Voltage	0-30Vx2, 5V	0-50Vx2, 5V
Output Current	0-3Ax2, 3A	0-5Ax2, 3A
Input Voltage	110/220V±10%, 50Hz~60Hz	
Voltage effect	$CV \leq 1 \times 10^{-4} + 3\text{mV}$, $CC \leq 2 \times 10^{-4} + 6\text{mA}$	
Load effect	$CV \leq 2 \times 10^{-4} + 3\text{mV}$, $CC \leq 2 \times 10^{-4} + 6\text{mA}$	
Ripple & Noise	$CV \leq 0.5\text{mVrms}$	
Protection	Current Limiting	
Voltage Accuracy	Reading $\pm 1\%$ ± 1 digit	
Current Accuracy	Reading $\pm 2\%$ ± 2 digit	
Environment	Ambient Temperature: 0-40°C ; Humidity: <90%	