





HT3323/HT3325

HT3323/HT3325 is a new generation DC stable power supply we launched, which can be program controlled. It has a USB program control interface and can output arbitrary voltage or current value; uses LED to display the working state of power; uses large scale integrated circuit, supplies 3 circuits voltage output, voltage-stabilization values and current-stabilization values of circuit 1 and circuit 2 can be changed step by step, the two working states of steady voltage and steady current can be changed automatically with the change of load. The output of circuit 1 and circuit 2 can be in series, in parallel and

work independently. The third circuit supplies the optional 4 kinds of output voltage, 1.8V、2.5V、3.3V、5V, and supplies overload protection.

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Main features:

3-circuit high precision power independent controllable output:
 32V/5A(32V/3A) these 2 circuits can be adjusted arbitrarily, 1 circuit can be switched to 1.8V/2.5V/3.3V/5V/3A
 5-bit voltage and 4-bit current display, the minimum resolution is 10mV , 1mA
 3 kinds of output mode: independent, series and parallel connection, support timing output and SCPI remote command
 All digital control, low drift
 Nixie tube to display voltage, current and power
 Memory replay function
 Constant voltage and constant current automatic switching
 3 kinds of output: independent, series and parallel modes, increase the range of output power
 Digital knob adjustment; can coarse control, fine control; easy to set, intuition output
 Fan speed control
 USB interface, 5V1A USB charge and output interface
 Support timing output function, can achieve 10 sets of timing settings and output control
 5 groups of system parameters save/call inside, support data storage space expansion

Model		HT3323	HT3325	
channel	CH1	0~32V/0~3A	0~32V/0~5A	
	CH2	0~32V/0~3A	0~32V/0~5A	
	CH3	1.8V/2.5V/3.3V/5V /0~3A		
Source effect	Constant voltage (CV)	CH1, CH2, CH3	$\leq 1 \times 10^{-4} + 2\text{mV}$	
	Constant current (CC)	CH1, CH2, CH3	$\leq 1 \times 10^{-4} + 300\mu\text{A}$	
Load effect	Constant voltage (CV)	CH1	$\leq 1 \times 10^{-4} + 3\text{mV}$	$\leq 1 \times 10^{-4} + 8\text{mV}$
		CH2		
		CH3	$\leq 1 \times 10^{-4} + 3\text{mV}$	
	Constant current (CC)	CH1, CH2, CH3	$\leq 1 \times 10^{-4} + 300\mu\text{A}$	$\leq 1 \times 10^{-4} + 600\mu\text{A}$
Accuracy		CH1	$\leq \pm(0.05\% + 30\text{mV})$	

	Constant voltage (CV)	CH2			
		CH3	≤±7%		
	Constant current (CC)	CH1	≤±(0.3%+30mA)	≤±(1%+60mA)	
		CH2			
		CH3	≤±7%		
Ripple wave and noise	Constant voltage (CV)		≤1mV		
	Constant current (CC)		≤3mA		
Display resolution	Constant voltage (CV)		10mV		
	Constant current (CC)		1mA		
Screen resolution	Constant voltage (CV)		5 bits		
	Constant current (CC)		4 bits		
Orther functions	Timing output				
	Overload protection				
Mechanical features	Nominal voltage		220-230 (198-242)V		
	Rated power		500W 700VA	600W 800VA	
	frequency		50 (45-60) Hz		
	USB output		5V 1A		
	Remote interface		USB		
	Size		256×160×440mm ³		
	Weight		9KGs	10KGs	