

DC Power Supply



- Two controllable output channels, two fixed output channels
- 4 sets LED to display current and voltage value.
- Have the stable electronics voltage stabilize the electric current cv/cc mode automatic changer
- With function to switch between regulated voltage and current mode automatically
- Automatic tracking & output
- Auto Series & Parallel connection operation.
- Doubling voltage with parallel connection
- In series connection, double current output.
- In parallel connection, double voltage output

+ Performance Specification

The specifications based upon the instrument having run for at least 30 minutes continuously, under the specified operating environment

Model	CH1, CH2 (independent)		CH3 (fixed out put)		USB out put	
	Voltage	Current	Voltage	Current	Voltage	Current
P3034	0~30V (independent/ parallel)	0~3A (independent/ plus-minus)	2.2~5.2V optional	1A	5V	2A
P3054		0~6A (parallel)				
	0~60V (plus-minus)	0~5A (independent/ plus-minus)				
		0~10A (parallel)				

Model		P3033	P3053
Line regulation	CV	$\leq 0.01\% + 3\text{mV}$	
	CC	$\leq 0.2\% + 3\text{mA}$	
Load regulation	CV	$\leq 0.01\% + 3\text{mV}$ (CC $\leq 3\text{A}$), $\leq 0.03\% + 3\text{mV}$ (CC $> 3\text{A}$)	
	CC	$\leq 0.2\% + 3\text{mA}$	
Noise and Ripple	CV	$\leq 1\text{mVrms}$ (5Hz-1MHz)	
	CC	$\leq 3\text{mArms}$	

Display	4 sets LED to display
Display resolution	± (0.5%+2 digits)
Dimension	305mm (L) x 205mm (W) x 155mm (H)
