

## 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) 0~6A ( parallel )	2.2~5.2V optional	1A	5V	2A
P3054		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	$\leq 3\text{mArms}$	

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Display	4 sets LED to display
Display resolution	± (05%+2 digits)
Dimension	305mm (L) x 205mm (W) x 155mm (H)

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