

## DC Power Supply P2051U



## + Performance Specification

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

Model	CH1		LED display		USB output	
	Voltage	Current	V 3 Digital	A 3 Digital	Voltage	Current
P2051U	0~30V	0~5A	V 3 Digital	A 3 Digital	5V	2A

Model	P2051U	
Line regulation	CV	$\leq 1 \times 10^{-4} + 3 \text{ m V}$
	CC	$\leq 2 \times 10^{-3} + 3 \text{ m V}$
Load regulation	CV	$\leq 1 \times 10^{-4} + 3 \text{ m V}$
	CC	$\leq 5 \text{ m A}$
Noise and Ripple	CV	$\leq 0.5 \text{ m V (rms)}$
Temperature Coefficient	CV	$300 \text{ PPm}/^\circ\text{C}$
	CC	$500 \text{ PPm}/^\circ\text{C}$
Display	3 Digital Display $\leq \pm (0.4\% + 4d)$	
Setting Resolution	100m V / 10mA	
Recovery Time	$\leq 100 \mu \text{ S}$	
Dimension	260mm (L) x 122mm (W) x 148mm (H)	
Weight	About 7.8kg	

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