

# 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			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	

