

1-Channel DC Power Supply

PS-3010



■ FEATURE

- Two digital panel meters
- Constant voltage and constant current operation
- High efficiency, light and compact design
- Preset current limit point
- Overload and Reverse polarity protections

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■ TECHNICAL SPECIFICATIONS

Model	PS-3010
Output voltage	0~30V
Output current	0~10A
Constant voltage operation	
Load regulation	$\leq 0.01\% + 3\text{mV}$
Line regulation	$\leq 0.01\% + 3\text{mV}$
Recovery time	$\leq 100\mu\text{s}$
Ripple & Noise	$\leq 1\text{mV rms}$
Temperature co-efficient	$\leq 300\text{ppm}/^\circ\text{C}$
Constant current operation	
Load regulation	$\leq 0.2\% + 3\text{mA}$
Line regulation	$\leq 0.2\% + 3\text{mA}$
Ripple & Noise	$\leq 3\text{mA rms}$
Display	
Voltmeter display range	30V
Display resolution	100mV
Display accuracy	$0.5\% + 2\text{d}$
Ammeter display range	10A
Display resolution	10mA
Display accuracy	$0.2\% + 2\text{d}$
Display mode	3 1/2 digit LED display
Power source	AC110V/220V, 50/60Hz
Operating environment	$5^\circ\text{C} \sim 40^\circ\text{C}$, <80%
Storage environment	$-10^\circ\text{C} \sim 70^\circ\text{C}$, <80%
Dimension	255W*155H*375Dmm
Weight	9.0kg

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