

# DC Power Supply



**High Resolution!**



## PW-4032

**100W WITH HIGH RESOLUTION DISPLAY**

- 4 digits LED, 2 display.
- 10 mV, 1mA Resolution.
- 30V/3A+5V/3A Dual output.
- 10 Turn Vrx2, Easy operation.

## PW-3032R

**100W DC P.S. WITH TOROIDAL TRANSFORMER**

- 30V/3A+5V/3A Dual output.
- <0.3mVrms Ripple & Noise(C.V.)
- <2mArms Ripple & Noise(C.C.)
- Low EMI & High EMS.
- Dual display.



**Toroidal Transformer!**



## PW-3032

**100W DC POWER SUPPLY**

- 30V/3A+5V/3A Dual output.
- <0.5mVrms Ripple & Noise(C.V.)
- <3mArms Ripple & Noise(C.C.)
- Dual display.

**General Specification [I]**

ITEM	PW-3032	PW-3032R	PW-4032
Power Transformer:	E.I. Type Transformer	Toroidal Transformer	E.I. Type Transformer
Max. Continual Output Power:	105VA		
Max. Raised Temperature:	< 40°C	< 38°C	< 40°C
Independent Output:	0~30V/0~3A, 5V Fixed / 0~3A; Dual Output		
<b>Constant Voltage Characteristic</b>			
Load Regulation:	$\pm 0.05\% + 2mV$		$\pm 0.01\% + 10mV$
Line Regulation:	$\pm 0.05\% + 2mV$		$\pm 0.01\% + 5mV$
Ripple & Noise:	< 0.4mVrms	< 0.3mVrms	< 0.4mVrms
<b>Constant Current Characteristic</b>			
Load Regulation:	< 15mA		
Line Regulation:	$\pm 0.05\% + 2mA$		
Ripple & Noise:	< 2.5mArms	< 2.0mArms	< 2.5mArms
<b>5V Fixed Output</b>			
Regulation:	Line Regulation < 5mV, Load Regulation < 10mV		
Ripple & Noise:	< 1.5mVrms	< 1mVrms	< 1.5mVrms
Voltage Accuracy:	5V $\pm 0.25V$		
Max. Output Current:	3A		
<b>Display</b>			
Voltage:	3 Digits 0.56" Green LED		4 Digits 0.36" Green LED
Current:	3 Digits 0.56" Red LED		4 Digits 0.36" Red LED
Accuracy:	0.1% + 2 digits		0.05% + 3 digits
<b>General</b>			
Power Dource:	ACV 115/230 $\pm 10\%$ , 50/60Hz		
Dimensions( W x H x D):	230 x 170 x 310 mm		
Weight:	6.7 kg	5.7 kg	6.8 kg