

# **PINTEK**

## **DUAL OUTPUT 100VA DC POWER SUPPLY**

- 30V/3A+5V/3A Dual output.
- <0.4mVrms Ripple & Noise(C.V.).
- <2.5mArms Ripple & Noise(C.C.).
- Dual Display.



**PW-3032**  
Low Ripple & Noise

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



**PW-3032R**

**Toroidal Transformer**  
Low EMI & High EMS  
Very Low Ripple & Noise

# 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 Source:	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