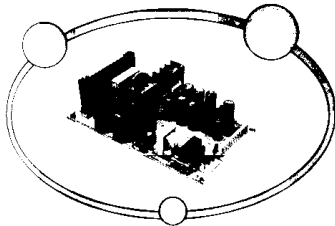


# PD-110, PQ-100 Series 100W Switching Power Supplies



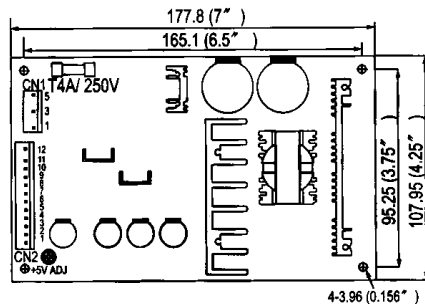
## FEATURES

- 100% full load burn-in test
- OVP, OLP, Short circuit protection
- Built in EMI filter, low ripple noise
- Compact size, light weight

## SPECIFICATIONS

- Input voltage.....100~264VAC; 141~370VDC
- Input frequency.....47-63Hz
- Output voltage: See Model List (V1:+10, -5% ADJ.)
- Inrush current.....cold start, 30A/115V, 50A/230V
- O.L.P. ....105%~135% output pulsing mode
- Leakage current.....<1mA/240VAC
- Withstand voltage: I/P-O/P:3KV, I/P-FG:1.5KV, 1min.
- Operating temp. .... -10-60 °C(refer to derating curve)
- Safety standard..... UL 1950, TUV EN60950
- EMC standard.....EN55022 class B  
EN61000-4-2,3,4,5,6,11 EN60555-2,3
- Connection.....12,13P/3.96mm, molex 5273
- Weight/packing: 0.5kgs/pc;24pcs/13kgs/1.33CUFT

## Mechanical Drawing: mm(Inch)



## Model List



Model No.	Output	Tolerance	R&N	Eff.
PD-110A	+5VDC/0.5-5A	± 2%	100mV	75%
	+12VDC/0.5-6.5A	± 6%	150mV	
PD-110B	+5VDC/0.5-5A	± 2%	100mV	78%
	+24VDC/0.5-3.5A	± 6%	200mV	
PQ-100B	+5VDC/2-10A	± 3%	80mV	72%
	+12VDC/0.5-4.5A	±12%	250mV	
	-5VDC/0-1A	± 6%	80mV	
	-12VDC/0-1A	± 6%	120mV	
PQ-100C	+5VDC/2-8A	± 2%	80mV	74%
	+15VDC/0.5-4A	± 6%	150mV	
	-5VDC/0-1A	± 6%	80mV	
	-15VDC/0-1A	± 6%	150mV	
PQ-100D	+5VDC/2-5A	± 2%	80mV	77%
	+12VDC/0.5-4.5A	± 6%	120mV	
	+24VDC/0.4-2A	±10%	180mV	
	-12VDC/0-1A	± 6%	120mV	
PQ-100E	+5VDC/2-8A	± 2%	80mV	74%
	+12VDC/0.5-3A	± 6%	120mV	
	+15VDC/0-1A	± 6%	150mV	
	+24VDC/0-1A	± 6%	120mV	