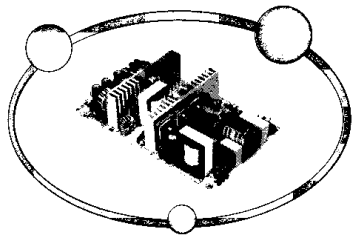


PPQ-1003 Series Switching Power Supplies

100Watt Open Frame Quad Output Power With PFC



FEATURES

- PFC 0.98@115V; 0.95@230V
- OVP, OLP, Short circuit protection
- Built in EMI filter, low ripple noise
- 100% full load burn-in test

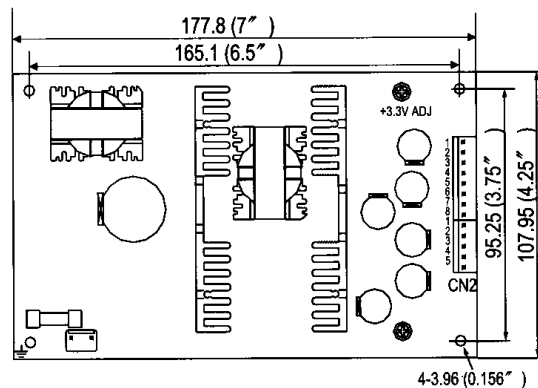
SPECIFICATIONS

- Input voltage.....90~264VAC; 127~370VDC
- Inrush current.....cold start, 20A/115V, 40A/230V
- O.L.P.105%~135% output pulsing mode
- Withstand voltage: I/P-O/P:3KV, I/P-FG:1.5KV, 1min.
- Working temp. -10° C-40° C@70%, 60° C@50%
-10° C-50° C@100%, 60° C@80% with cooling fan
- Safety standard.....U L1950, TUV EN60950
- EMC standard.....EN55022 class B, ENV50204
EN61000-4-2,3,4,5,6,8,11; EN61000-3-2,3
- Connection.....8P+5P/3.96mm, JST B5P/8P-VH
- Weight/packing.....0.5kgs/pc;24pcs/13kgs/1.34CUFT

Model List



Model No.	Output	Tolerance	R&N	Eff.
PPQ-1003A	+3.3VDC/0-15A	± 3%	100mV	72%
	+5VDC/2-15A	± 3%	100mV	
	+12VDC/0.2-3A	± 6%	150mV	
	-5VDC/0-1A	± 6%	100mV	
PPQ-1003B	+3.3VDC/0-15A	± 3%	100mV	72%
	+5VDC/2-15A	± 3%	100mV	
	+12VDC/0.2-3A	± 6%	150mV	
	-12VDC/0-1A	± 6%	120mV	
PPQ-1003C	+3.3VDC/0-15A	± 3%	100mV	72%
	+5VDC/2-15A	± 3%	100mV	
	+15VDC/0.2-3A	+10, -5%	180mV	
	-15VDC/0-1A	± 6%	150mV	
PPQ-1003D	+3.3VDC/0-15A	± 3%	100mV	72%
	+5VDC/2-15A	± 3%	100mV	
	+12VDC/0.2-3A	± 6%	150mV	
	+24VDC/0-1A	± 6%	150mV	



Mechanical Drawing: mm(Inch)

