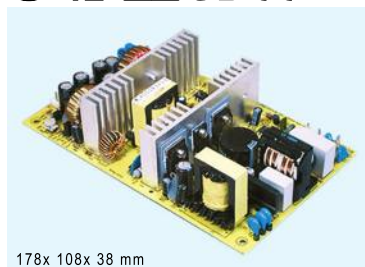
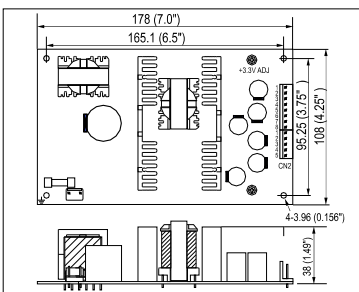


100W Quad Output with PFC Function

- Universal AC input / Full range
- PF>0.98@115VAC; >0.95@230VAC
- Protections: Short circuit / Over load / Over voltage
- Cooling by free air convection
- Approvals: UL / CUL / TUV / CB / CE
- 100% full load burn-in test
- 3 years warranty



178x 108x 38 mm



- AC input voltage range 90~264VAC; 127~370VDC
- AC inrush current Cold start, 40A at 230VAC
- DC adjustment range CH1: -5~+10% (PPQ-1003: CH1&2 -5~+10%)
- Over load protection 105%~135% hiccup mode, auto-recovery(PPQ-100)
105%~135% constant current, auto-recovery(PPQ-1003)
- Over voltage protection..... 3.6V~4.3V for 3.3V ; 5.75V~6.75V for 5.0V
- Leakage current Less than 3.5mA at 240VAC(PPQ-1003: <1mA)
- Setup, rise, hold up time .. 800ms, 50ms, 16ms at full load and 230VAC
- Withstand voltage I/P-O/P: 3KVAC, I/P-FG:1.5KVAC, 1minute
- Working temperature -10°C~60°C(refer to output derating curve)
- Safety standards UL1950, TUV EN60950 approved
- EMC standards EN55022 class B, EN61000-3-2,3,
EN61000-4-2,3,4,5,6,8,11, ENV50204
- Connection 5P+5P+8P/ 3.96mm pitch, P/N:JST B5/5/8P-VH(PPQ-100)
3P+5P+8P/ 3.96mm pitch, P/N:JST B3/5/8P-VH(PPQ-1003)
- Packing 0.62kg ; 24pcs / 15.5kg / 1.34CUFT

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
12351	PPQ-1003A	3.3V, 0.0~15A	±3%	100mV	72%	109W
		5V, 2.0~15A	±3%	100mV		
		12V, 0.2~3.0A	±6%	150mV		
		-5V, 0.0~1.0A	±6%	100mV		
12352	PPQ-1003B	3.3V, 0.0~15A	±3%	100mV	72%	111W
		5V, 2.0~15A	±3%	100mV		
		12V, 0.2~3.0A	±6%	150mV		
		-12V, 0.0~1.0A	±6%	120mV		
12353	PPQ-1003C	3.3V, 0.0~15A	±3%	100mV	72%	110W
		5V, 2.0~15A	±3%	100mV		
		15V, 0.2~3.0A +10%,-5%	±3%	180mV		
		-15V, 0.0~1.0A	±6%	150mV		
12354	PPQ-1003D	3.3V, 0.0~15A	±3%	100mV	72%	114W
		5V, 2.0~15A	±3%	100mV		
		12V, 0.2~3.0A	±6%	150mV		
		24V, 0.0~1.0A	±6%	150mV		
12356	PPQ-100B	5V, 2.0~15A	±3%	100mV	75%	101W
		12V, 0.3~4.0A	±8%	150mV		
		-12V, 0.0~1.0A	±5%	100mV		
		-5V, 0.0~1.0A	±5%	100mV		
12357	PPQ-100C	5V, 2.0~15A	±3%	100mV	76%	101W
		15V, 0.3~4.0A -6%,+10%	±3%	150mV		
		-15V, 0.0~1.0A	±5%	100mV		
		-5V, 0.0~1.0A	±5%	100mV		
12358	PPQ-100D	5V, 2.0~10A	±3%	100mV	78%	102W
		24V, 0.3~4.0A	±8%	200mV		
		12V, 0.0~1.0A	±5%	100mV		
		-12V, 0.0~1.0A	±5%	100mV		