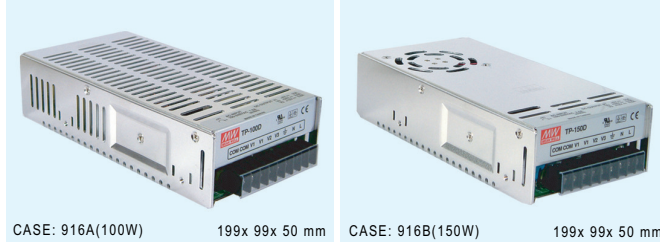


100~150W Triple and Quad Output with PFC Function

- Universal AC input / Full range
- PF>0.98@115VAC; >0.94@230VAC
- Protections: Short circuit / Over load / Over voltage
- Over temp. protection(option)
- Approvals: UL / CUL / TUV / CB / CE
- Free air convection cooling for 100W
- Forced air cooling by built-in DC fan for 150W
- CH4 polarity can be reversed for QP-100-3X / QP-150-3X (option)
- 3 years warranty



- AC input voltage range 90~264VAC; 127~370VDC
 AC inrush current Cold start, 45A at 230VAC (typical)
 DC adjustment range CH1: -5~+10% rated output voltage (CH1&2 for QP-100/150-3 series)
 Over load protection CH1: 105~150% hiccup mode, auto-recovery
 Over voltage protection 115~135% for CH1 or CH1&2
 Withstand voltage I/P-O/P: 3KVAC, I/P-FG: 1.5KVAC, 1 minute
 Working temperature -10~60°C (refer to output derating curve)
 Safety standards UL60950-1, TUV EN60950-1 approved
 EMC standards EN55022 class B, EN61000-4-2,3,4,5,6,8,11 EN61000-3-2,3, ENV50204
 Connection 7.62mm pitch terminal block with cover
 Packing 0.83kg ; 20pcs / 17.6kg / 1.28CUFT (TP-100)
 0.90kg ; 20pcs / 19.0kg / 1.28CUFT (TP-150)
 0.87kg ; 20pcs / 18.4kg / 1.28CUFT (QP-100)
 0.93kg ; 20pcs / 19.6kg / 1.28CUFT (QP-150)

◆ 100W — Triple Output

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
10581	TP-100A	5V, 3.0~15A	±3%	100mV	75%	101W
		12V, 0.4~5.0A	±7%	120mV		
		-5V, 0.0~1.0A	±6%	100mV		
10582	TP-100B	5V, 3.0~15A	±3%	100mV	78%	105W
		12V, 0.4~5.0A	±6%	120mV		
		-12V, 0.0~1.0A	±6%	100mV		
10583	TP-100C	5V, 3.0~15A	±3%	100mV	77%	104W
		15V, 0.4~4.0A	+10%,-6%	150mV		
		-15V, 0.0~1.0A	±6%	100mV		
10584	TP-100D	5V, 3.0~15A	±3%	100mV	78%	105W
		24V, 0.4~3.0A	±8%	150mV		
		12V, 0.0~1.0A	±6%	100mV		

◆ 150W — Triple Output

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
10591	TP-150A	5V, 2.0~20A	±3%	100mV	75%	150W
		12V, 0.4~7.0A	±8%	120mV		
		-5V, 0.0~1.0A	±6%	100mV		
10592	TP-150B	5V, 2.0~20A	±3%	100mV	77%	148W
		12V, 0.4~7.0A	±8%	120mV		
		-12V, 0.0~1.0A	±6%	100mV		
10593	TP-150C	5V, 2.0~20A	±3%	100mV	77%	152W
		15V, 0.4~6.0A	+10%,-6%	150mV		
		-15V, 0.0~1.0A	±6%	100mV		
10594	TP-150D	5V, 2.0~20A	±3%	100mV	78%	154W
		24V, 0.4~4.0A	±8%	150mV		
		12V, 0.0~1.0A	±6%	100mV		

◆ 100W — Quad Output

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
10607	QP-100B	5V, 2.0~10A	±3%	100mV	76%	101W
		12V, 0.3~4.0A	±6%	150mV		
		-12V, 0.15~1.0A	+10%,-6%	150mV		
10608	QP-100C	5V, 2.0~10A	±3%	100mV	77%	101W
		15V, 0.3~3.0A	+6%,-10%	150mV		
		-15V, 0.15~1.0A	±8%	150mV		
10601	QP-100D	5V, 2.0~10A	±3%	120mV	78%	100W
		12V, 0.0~3.0A	±3%	150mV		
		24V, 0.3~2.0A	±6%	200mV		
10602	QP-100F	5V, 2.0~10A	±3%	120mV	78%	103W
		15V, 0.0~3.0A	±3%	180mV		
		24V, 0.3~2.0A	±6%	200mV		
10603	QP-100-3A	5V, 2.0~10A	±3%	100mV	74%	99W
		3.3V, 0.0~10A	±3%	100mV		
		12V, 0.3~3.0A	±6%	150mV		
10604	QP-100-3B	5V, 2.0~10A	±3%	100mV	74%	100W
		3.3V, 0.0~10A	±3%	100mV		
		12V, 0.3~3.0A	±6%	150mV		
10605	QP-100-3C	5V, 2.0~10A	±3%	100mV	75%	101W
		3.3V, 0.0~10A	±3%	100mV		
		15V, 0.3~2.0A	+8%,-6%	150mV		
10606	QP-100-3D	5V, 2.0~10A	±3%	100mV	75%	105W
		3.3V, 0.0~10A	±3%	100mV		
		24V, 0.3~2.0A	±6%	150mV		
		-12V, 0.0~1.0A	±5%	150mV		

◆ 150W — Quad Output

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
10617	QP-150B	5V, 3.0~15A	±3%	100mV	76%	150W
		12V, 0.4~5.0A	±6%	150mV		
		-12V, 0.3~2.0A	+10%,-6%	150mV		
10618	QP-150C	5V, 3.0~15A	±3%	100mV	77%	153W
		15V, 0.4~4.0A	+6%,-10%	150mV		
		-15V, 0.3~2.0A	±8%	150mV		
10611	QP-150D	5V, 3.0~15A	±3%	120mV	78%	150W
		12V, 0.0~5.0A	±3%	150mV		
		24V, 0.4~3.0A	±6%	200mV		
10612	QP-150F	5V, 3.0~15A	±3%	120mV	78%	152W
		15V, 0.0~5.0A	±3%	150mV		
		24V, 0.4~3.0A	±6%	200mV		
10613	QP-150-3A	5V, 3.0~15A	±3%	100mV	73%	146W
		3.3V, 0.0~15A	±3%	100mV		
		12V, 0.4~5.0A	±6%	150mV		
10614	QP-150-3B	5V, 3.0~15A	±3%	100mV	75%	150W
		3.3V, 0.0~15A	±3%	100mV		
		12V, 0.4~5.0A	±6%	150mV		
10615	QP-150-3C	5V, 3.0~15A	±3%	100mV	74%	152W
		3.3V, 0.0~15A	±3%	100mV		
		15V, 0.4~5.0A	+8%,-6%	150mV		
10616	QP-150-3D	5V, 3.0~15A	±3%	100mV	76%	150W
		3.3V, 0.0~15A	±3%	100mV		
		24V, 0.3~3.0A	±6%	150mV		
		-12V, 0.0~1.0A	±5%	150mV		