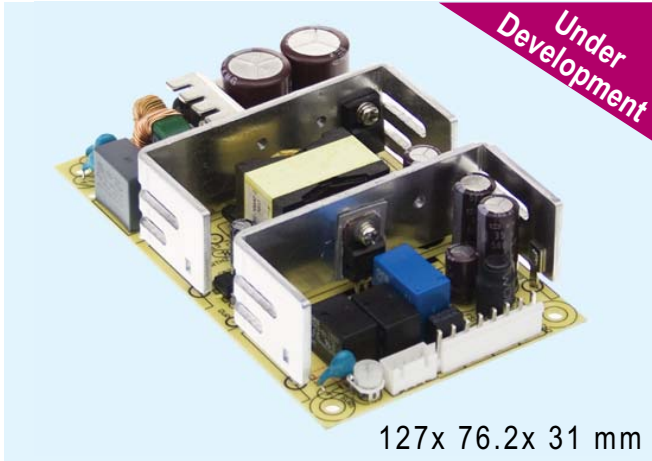


100W Single Output with Battery Charger (UPS Function)

UL / CUL / TUV / CB / CE pending



- Universal AC input / Full range
- 5"x3" compact size
- Protections: Short circuit / Overload / Over voltage
- Battery low protection / Battery reverse polarity protection by fuse
- Relay contact signal for AC OK and battery low
- Cooling by free air convection
- 100% full load burn-in test
- 2 years warranty

AC input voltage range	..... 90~264VAC; 127~370VDC
AC inrush current	..... Cold start, 35A at 115VAC, 70A at 230VAC
DC adjustment range	..... CH1, 13.8V: 12~15V; 27.6V: 24~29V
Overload protection	..... 105~150% hiccup mode, auto-recovery
Over voltage protection	.....CH1: 105~135% rated output voltage
Setup, rise, hold up time	.....2000ms, 40ms, 40ms at full load and 230VAC
Withstand voltage	.....I/P-O/P:3kVAC, I/P-FG:1.5kVAC, 1minute
Working temperature	.....-20°C~70°C(refer to output derating curve)
Safety standards	..... Design refer to UL60950-1, TUV EN60950-1
EMC standards	.....EN55022 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11, ENV50204
Connection	..... 3+8P/ 3.96mm pitch, 4P/2.5mm pitch, JST:B3P/B8P-VH, B4B-XH

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
11991	PSC-100A	13.8V, 0~7.0A	±1%	100mV	85%	100W
		13.8V, 0~2.5A (Charger)				
11992	PSC-100B	27.6V, 0~3.50A	±1%	100mV	87%	101W
		27.6V, 0~1.25A (Charger)				