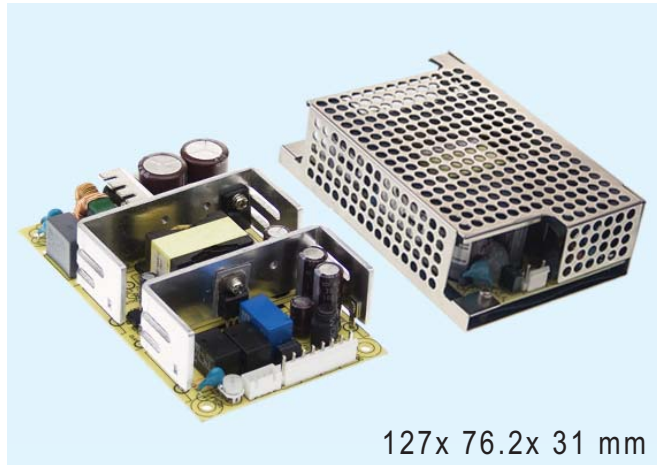


# 100W Single Output with Battery Charger (UPS Function)



127x 76.2x 31 mm

- 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
- **Case available(PSC-100x-C)**
- 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 .....2400ms, 30ms, 40ms at full load and 230VAC  
 Withstand voltage .....I/P-O/P:3kVAC, I/P-FG:1.5kVAC, 1minute  
 Working temperature .....-20~+70°C(refer to output derating curve)  
 Safety standards .....UL60950-1, TUV EN60950-1 approved  
 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

Model No.	Output	Tol.	R&N	Effi.	Max.
PSC-100A□	13.8V, 0~7.0A	±1%	100mV	86%	100W
	13.8V, 0~2.5A	(Charger)			
PSC-100B□	27.6V, 0~3.50A	±1%	100mV	88%	101W
	27.6V, 0~1.25A	(Charger)			

□ = blank, -C ; Blank: PCB Type, -C: Enclosed Type