

# 210W Single Output Switching Power Supply



CASE: 912E

215x 115x 50 mm

- AC input range selectable by switch
- Protections: Short circuit / Overload / Over voltage / Over Temp.
- Fixed switching frequency at 90KHz
- Cooling by free air convection
- 100% full load burn-in test
- Low cost, high reliability
- 2 years warranty

AC input voltage range..... 88~132VAC / 176~264VAC selectable by switch

AC inrush current..... Cold start, 35A at 115VAC, 50A at 230VAC

DC adjustment range.....  $\pm 10\%$  rated output voltage

Overload protection..... 105%~150% hiccup mode, auto-recovery

Over voltage protection..... 115%~145% rated output voltage

Setup, rise, hold up time.... 1000ms, 20ms, 20ms at full load and 230VAC

Withstand voltage..... I/P-O/P:3.0KVAC, I/P-FG:1.5KVAC, 1minute

Working temperature..... -20~50°C (refer to output derating curve)

Safety standards..... UL60950-1 approved

Connection..... 9P/ 9.5mm pitch terminal block with cover

Packing..... 0.95kg ; 12pcs / 12.4kg / 0.92CUFT

Stock No.	Model No.	Output	Tol.	R&N	Effi.
11401	S-210-5	5V, 0~40A	$\pm 2\%$	80mV	79%
11402	S-210-7.5	7.5V, 0~27A	$\pm 2\%$	100mV	82%
11403	S-210-12	12V, 0~17A	$\pm 1\%$	120mV	83%
11404	S-210-13.5	13.5V, 0~15A	$\pm 1\%$	120mV	84%
11405	S-210-15	15V, 0~14A	$\pm 1\%$	120mV	85%
11406	S-210-24	24V, 0~8.8A	$\pm 1\%$	200mV	87%
11407	S-210-27	27V, 0~7.8A	$\pm 1\%$	200mV	87%
11408	S-210-48	48V, 0~4.4A	$\pm 1\%$	200mV	87%