

## 300W Single Output with PFC Function

- Universal AC input / Full range
- PF>0.98@115VAC; >0.95@230VAC
- Protections: short circuit / over load / over voltage / over temp.
- Cooling fan ON/OFF auto control
- Approvals: UL / CUL / TUV / CB / CE
- Fixed switching frequency at 110KHz
- Forced air cooling by built-in DC fan
- 3 years warranty



CASE: 912

215 x 115 x 50 mm

AC input voltage range.....	88~264VAC; 120~370VDC
DC adjustment range.....	-5~+10% of rated output voltage
Over load protection.....	105%~135%hiccup mode, auto-recovery
Over voltage protection.....	110%~145% of rated output voltage
Withstand voltage.....	I/P-O/P:3KVAC, I/P-FG:1.5KVAC, 1 minute
Working temperature.....	-10~60 °C ( refer to output de-rating curve )
Safety standards.....	UL 1950, TUV EN60950 approved
EMC standards.....	EN55022 class B, EN61000-3-2,3 EN61000-4-2,3,4,5,6,8,11, ENV50204
Connection.....	9 P / 9.5mm pitch terminal block with cover
Weight / packing.....	1.18kg ; 12pcs / 14.8kg / 1CUFT

Stock No.	Type No.	Output	Tol.	R&N	Effi.	P.P.
10121	SP-300-5	5V, 0~50.0A	±2%	150mV	75%	184
10122	SP-300-7.5	7.5V, 0~34.0A	±2%	150mV	80%	184
10123	SP-300-12	12V, 0~24.0A	±1%	150mV	83%	184
10124	SP-300-13.5	13.5V, 0~21.0A	±1%	150mV	83%	184
10125	SP-300-15	15V, 0~19.0A	±1%	150mV	83%	184
10126	SP-300-24	24V, 0~12.5A	±1%	150mV	85%	184
10127	SP-300-27	27V, 0~11.0A	±1%	200mV	86%	184
10128	SP-300-48	48V, 0~6.25A	±1%	240mV	85%	184