

100W Single Output with PFC Function

- Universal AC input / Full range
- PFC 0.98@115VAC; 0.93@230VAC
- Short circuit/ over load/ over voltage
- Remote ON/OFF control (option)
- Fix switching frequency at 134KHz
- Free air cooling convection
- 100% full load burn-in test
- Approvals: UL/ CUL/ TUV/ CB/ CE
- 3 years warranty



CASE: 915A

179x99x45 mm

AC input voltage range.....	85~264VAC; 120~370VDC
DC adjust range.....	-5~+10% of rated output voltage
Over load protection.....	105%~150% constant current, auto recovery
Over voltage protection.....	110%~135% 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.....	7 P / 9.5mm pitch terminal block with cover
Weight/ packing.....	0.6kgs/pcs; 20pcs/ 13kgs/ 1.17CUFT

Stock No	Type No	Output	Tol.	R&N	Effi.	P.P.
10381	SP-100-3.3	3.3V, 0~20.0A	±2%	100mV	70%	90
10382	SP-100-5	5V, 0~20.0A	±2%	100mV	76%	90
10383	SP-100-7.5	7.5V, 0~13.5A	±2%	100mV	78%	90
10384	SP-100-12	12V, 0~8.50A	±2%	100mV	80%	90
10385	SP-100-13.5	13.5V, 0~7.50A	±2%	100mV	80%	90
10386	SP-100-15	15V, 0~6.70A	±2%	100mV	82%	90
10387	SP-100-24	24V, 0~4.20A	±1%	150mV	84%	90
10388	SP-100-27	27V, 0~3.80A	±1%	150mV	83%	90
10389	SP-100-48	48V, 0~2.10A	±1%	250mV	82%	90