

300W Parallel with PFC Function

- Universal AC input/ Full range
- PFC 0.98@115VAC; 0.95@230VAC
- Approvals: UL/ CUL/ TUV/ CB/ CE
- Protections: short circuit/
over load/over voltage/over temp
- Forced air cooling by built-in DC fan
- Cooling fan ON/OFF auto control
- Built-in remote sense function
- Fix switching frequency at 110KHz
- 100% full load burn-in test
- 3 years warranty



CASE: 910

185x120x92 mm

AC Input voltage range.....	88~264VAC; 124~370VDC
AC Inrush current.....	cold start, 15A/ 115V, 30A/ 230V
DC adjust range.....	-5~+10% of rated output voltage
Over load protection.....	105%~135% constant limiting auto recovery
Over voltage protection.....	115%~140% of rated output voltage
Set, rise, hold up time.....	1500ms, 50ms, 20ms at full load and 230VAC
Withstand voltage.....	I/P-O/P:3KVAC, I/P-FG:1.5KVAC, 1 minute.
Working temperature.....	0-45°C@100%, -10°C@80%, 50°C@80% load (12V~13.5V 0-40°C@100%, 50°C@70% load)
Safety standards.....	UL 1950, TUV EN60950 approved
EMC standards.....	EN55022 class B, EN61000-3-2, 3 EN61000-4-2, 3, 4, 5, 6, 11, ENV50204
Connection.....	15P/ 9.5mm pitch terminal block with cover
Weight/ packing.....	1.6kgs/pcs; 8pcs/ 14kgs/ 0.9CUFT

Stock No	Type No	Output	Tol.	R&N	Effi.	P.P.
10151	PSP-300-12	12V, 0~25.0A	±1%	200mV	82%	240
10152	PSP-300-13.5	13.5V, 0~22.0A	±1%	200mV	82%	240
10153	PSP-300-24	24V, 0~12.5A	±1%	200mV	84%	240
10154	PSP-300-27	27V, 0~11.0A	±1%	200mV	84%	240
10155	PSP-300-48	48V, 0~6.50A	±1%	240mV	86%	240