

500W Single Output 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 ON-OFF auto control*
- *Fix switching frequency at 110KHz*
- *100% full load burn-in test*
- *3 years warranty*



AC Input voltage range.....	88~264VAC; 124~370VDC
AC Inrush current.....	cold start,15A/ 115V, 30A/ 230V
Output voltage.....	-5~+10% of rated output voltage
Over load protection.....	105%~135% constant current, 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, 1minute.
Working temperature.....	0-40°C@100%, -10°C@80%, 50°C@60% load
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.....	15P/ 9.5mm pitch terminal block with cover
Weight/ packing.....	1.8kgs/pcs; 8pcs/ 14kgs/ 0.9CUFT

Stock No	Type No	Output	Tol.	R&N	Effi.	P.P.
10131	SP-500-12	12V, 0~40A	±1%	240mV	84%	250
10132	SP-500-13.5	13.5V, 0~36A	±1%	240mV	84%	250
10133	SP-500-15	15V, 0~32A	±1%	240mV	83%	250
10134	SP-500-24	24V, 0~20A	±1%	240mV	85%	250
10135	SP-500-27	27V, 0~18A	±1%	200mV	86%	250
10136	SP-500-48	48V, 0~10A	±1%	300mV	87%	250