

35W, 50W, 75W Single Output

- Universal AC input / Full range
- Protections: Short circuit / Overload / Over voltage / Battery polarity (by fuse)
- Cooling by free air convection
- LED indicator for power on
- **No load power consumption <0.75W**
- 100% full load burn-in test
- 2 years warranty



AC input voltage range 85~264VAC/ 120~370VDC
 AC inrush current Cold start, 45A
 DC adjustment range 95%~115% rated output voltage
 Overload protection 120%~165%, hiccup mode, auto-recovery
 Over voltage protection 120%~140%, rated output voltage
 Setup, rise, hold up time 500ms, 1200ms, 50ms at full load and 230VAC
 Withstand voltage I/P-O/P: 3kVAC, I/P-FG:1.5kVAC, 1minute
 Working temperature -20~60°C (refer to output derating curve)
 Safety standards UL60950-1 approved
 EMC standards EN55022 class B, EN61000-3-2,3,
 EN61000-4-2,3,4,5,6,8,11, ENV50204,
 EN55024, EN61000-6-1
 Connection I/P: 3 poles, O/P: 2 poles screw terminal
 Packing 0.37Kg ; 45pcs / 17.7Kg / 1CUFT (SCP-35)
 0.45Kg ; 30pcs / 14.5Kg / 0.95CUFT (SCP-50)
 0.5Kg ; 30pcs / 16.0Kg / 1CUFT (SCP-75)

❖ SCP-35 Series

Model No.	Output	Tol.	R&N	Effi.	Max.
SCP-35-12	13.8V, 0~2.6A	±2%	120mV	83%	36W
SCP-35-24	27.6V, 0~1.4A	±1%	200mV	86%	39W

❖ SCP-50 Series

Model No.	Output	Tol.	R&N	Effi.	Max.
SCP-50-12	13.8V, 0~3.6A	±2%	120mV	81%	50W
SCP-50-24	27.6V, 0~1.8A	±1%	200mV	85%	50W

❖ SCP-75 Series

Model No.	Output	Tol.	R&N	Effi.	Max.
SCP-75-12	13.8V, 0~5.4A	±1%	120mV	81%	75W
SCP-75-24	27.6V, 0~2.7A	±1%	200mV	85%	75W