

600W Single Output Switching Power Supply

- AC input range selectable by switch
- Protections: Short circuit / Overload / Over voltage / Over temp.
- Built-in remote sense function
- Forced air cooling by built-in DC fan
- 100% full load burn-in test
- Low cost, high reliability
- 1 years warranty



247x 127x 63.5 mm

AC input voltage range 90~132VAC / 180~264VAC selectable by switch
 AC inrush current Cold start, 25A at 115VAC, 50A at 230VAC
 DC adjustment range $\pm 10\%$ rated output voltage
 Overload protection 105%~125% shut off, AC recycle to re-start
 Over voltage protection 115%~140% rated output voltage
 Setup, rise, hold up time ... 1000ms, 50ms, 20ms at full load and 230VAC
 Withstand voltage I/P-O/P:2KVAC, I/P-FG:1.5KVAC, 1minute
 Working temperature $-10\sim+40^{\circ}\text{C}@100\%$, $60^{\circ}\text{C}@60\%$ load
 Safety standards UL60950-1 approved
 EMC standards Design refer to EN55022 class B
 Packing 2.1kg ; 6pcs / 13.4kg / 1.25CUFT

Model No.	Output	Tol.	R&N	Effi.
S-600-5	5V, 0~100A	$\pm 2\%$	150mV	78%
S-600-12	12V, 0~50A	$\pm 1\%$	150mV	83%
S-600-13	13V, 0~46A	$\pm 1\%$	150mV	83%
S-600-15	15V, 0~40A	$\pm 1\%$	150mV	84%
S-600-24	24V, 0~25A	$\pm 1\%$	150mV	87%
S-600-27	27V, 0~22.2A	$\pm 1\%$	150mV	87%
S-600-28	28V, 0~21.4A	$\pm 1\%$	150mV	87%
S-600-48	48V, 0~12.5A	$\pm 1\%$	200mV	88%

S-600-60	60V, 0~10A	$\pm 1\%$	300mV	89%
S-600-72	72V, 0~8.3A	$\pm 1\%$	400mV	89%

■ Derating Curve

