

# 250W Single Output Switching Power Supply



- AC input range selectable by switch
- Protections: Short circuit / Overload / Over voltage
- Forced air cooling by built-in DC fan
- Fixed switching frequency at 60KHz
- 100% full load burn-in test
- Low cost, high reliability
- 2 years warranty

AC input voltage range..... 90~132VAC / 176~264VAC selectable by switch  
 AC inrush current ..... Cold start, 45A at 230VAC  
 DC adjustment range.....  $\pm 10\%$  rated output voltage  
 Overload protection..... 105%~135% hiccup mode, auto-recovery  
 Setup, rise, hold up time.... 800ms, 50ms, 19ms at full load and 230VAC  
 Withstand voltage..... I/P-O/P:3.0KVAC, I/P-FG:1.5KVAC, 1minute  
 Working temperature.....  $-10\sim 50^{\circ}\text{C}@100\%$ ,  $60^{\circ}\text{C}@60\%$  load  
 Safety standards..... UL60950-1 approved  
 EMC standards..... Design refer to EN55022 class B  
 Connection..... 9P/ 9.5mm pitch terminal block with cover  
 Packing..... 1.3kg ; 8pcs / 11.0kg / 0.97CUFT

Stock No.	Model No.	Output	Tol.	R&N	Effi.
10651	S-250-5	5V, 0~40A	$\pm 2\%$	80mV	74.0%
10652	S-250-12	12V, 0~18A	$\pm 1\%$	120mV	79.0%
10653	S-250-15	15V, 0~15A	$\pm 1\%$	120mV	80.0%
10654	S-250-24	24V, 0~10A	$\pm 1\%$	120mV	81.5%
10655	S-250-27	27V, 0~9.0A	$\pm 1\%$	150mV	82.0%
10656	S-250-48	48V, 0~5.2A	$\pm 1\%$	200mV	82.0%