

5W Single Output Switching Power Supply



Features:

- AC input 176-264V only
- Miniature and thin
- Protections:SCP/ OLP/ OVP
- High reliability, Low cost
- 100% full load burn-in test

Input Volt. & Freq.176~264VAC/47~63Hz

Inrush Current.....40A@230VAC (cold start)

DC adjustment range $\pm 10\%$ (rated output voltage)

Overload protection105%~180% (rated load), Auto-recovery

Over voltage protection.....115%~135%(rated output voltage)

Short circuit protection..... Long-term

Setup time $\leq 1S@230VAC$

Hold-up time $\geq 20mS@230VAC$

Withstand voltage.....Input-Output: AC1500V, 1m i n

Input-Ground: AC1500V, 1m i n

Output-Ground: DC500V, 1m i n

Operating ambient0~45°C, 20%~90%RH (Non condensing)

Safety standards.....EN60950,GB4943

Dimension (L*W*H)75X40X16mm

Model No.	DC Output		Tol.	R&N	Effi.
LPF-H5S5	5V	1A	$\pm 3\%$	$\leq 50mV$	62%
LPF-H5S6	6V	1A	$\pm 3\%$	$\leq 60mV$	65%
LPF-H5S7	7V	0.8A	$\pm 3\%$	$\leq 100mV$	65%
LPF-H5S9	9V	0.6A	$\pm 3\%$	$\leq 100mV$	65%
LPF-H5S12	12V	0.4A	$\pm 3\%$	$\leq 120mV$	65%