

## 15W 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 protection .....116%~160%(rated load), Auto-recovery

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

Short circuit protection..... Long-term

Setup time .....  $\leq 2S@230VAC$

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

Withstand voltage.....Input-Output: AC1500V, 1min

Input-Ground: AC1500V, 1min

Output-Ground: DC500V, 1min

Operating ambient .....0~45°C, 20%~90%RH (Non condensing)

Safety standards.....EN60950, GB4943

Dimension (L\*W\*H) .....100X46X19 mm

Model No.	DC Output		Tol.	R&N	Effi.
LPF-H15S5	5V	3A	$\pm 3\%$	$\leq 50mV$	70%
LPF-H15S12	12V	2A	$\pm 3\%$	$\leq 120mV$	73%
LPF-H15S15	15V	1A	$\pm 3\%$	$\leq 150mV$	78%
LPF-H15S24	24V	0.6A	$\pm 3\%$	$\leq 240mV$	75%