

20W Single Output Switching Power Supply



Features:

- Universal AC input/ Full Range
- Miniature and thin
- Protections:SCP/ OLP/ OVP
- High reliability, Low cost
- 100% full load burn-in test

Input Volt. & Freq.90~264VAC/47~63Hz

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

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

Overload protection105%~150% (rated load), Auto-recovery

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

Short circuit protection..... Long-term

Setup time $\leq 2S@120VAC$ $\leq 1.0S@230VAC$

Hold-up time $\geq 10mS@120VAC$, $\geq 20mS@230VAC$

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

Input-Ground: AC1500V, 1min

Output-Ground: DC500V, 1min

Operating ambient0~45°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-U20S3.3	3.3V	4A	$\pm 3\%$	$\leq 50mV$	66%
LPF-U20S5	5V	4A	$\pm 3\%$	$\leq 50mV$	72%
LPF-U20S9	9V	2.2A	$\pm 3\%$	$\leq 90mV$	75%
LPF-U20S12	12V	1.7A	$\pm 3\%$	$\leq 120mV$	75%
LPF-U20S15	15V	1.3A	$\pm 3\%$	$\leq 120mV$	75%
LPF-U20S24	24V	0.8A	$\pm 3\%$	$\leq 120mV$	76%
LPF-U20S48	48V	0.4A	$\pm 3\%$	$\leq 120mV$	78%