

75W Single Output with PFC Function

- Universal AC input / Full range
- Built-in active PFC function, PF>0.95
- High efficiency up to 90%
- Protections: Short circuit / Overload / Over voltage
- No load power consumption <0.5W
- Cooling by free air convection
- LED indicator for power on
- Case available (ELP-75-x-C)
- 1U low profile
- 3 years warranty



175x 60x 27 mm

195x 68.5x 33 mm

- AC input voltage range 90~264VAC; 127~370VDC
- AC inrush current Cold start, 60A at 230VAC
- DC adjustment range $\pm 10\%$ rated output voltage
- Overload protection 105%~150% hiccup mode, auto-recovery
- Over voltage protection 115%~135% rated output voltage
- Leakage current Less than 1mA at 240VAC
- Setup, rise, hold up time 2500ms, 50ms, 20ms at full load and 230VAC
- Withstand voltage I/P-O/P: 3kVAC, I/P-FG: 1.5kVAC, O/P-FG: 0.5kVAC
- Working temperature -30°C~+70°C (refer to output derating curve)
- Safety standards UL60905-1, TUV EN60950-1 approved
- EMC standards EN55022 class B, EN61000-3-2,-3, EN61000-4-2,3,4,5,6,8,11, ENV50204,
- Connection 3+6P / 3.96mm pitch, JST B3P/B6P-VH

Model No.	Output	Tol.	R&N	Effi.
ELP-75-3.3□	3.3V, 0~15A	$\pm 3\%$	80mV	80%
ELP-75-5□	5V, 0~15A	$\pm 2\%$	80mV	82%
ELP-75-12□	12V, 0~6.25A	$\pm 2\%$	120mV	89%
ELP-75-15□	15V, 0~5A	$\pm 2\%$	150mV	90%
ELP-75-24□	24V, 0~3.15A	$\pm 1\%$	240mV	90%
ELP-75-36□	36V, 0~2.1A	$\pm 1\%$	280mV	90%
ELP-75-48□	48V, 0~1.6A	$\pm 1\%$	300mV	90%

□ = blank, -C ; blank: PCB type, -C: Enclosed type