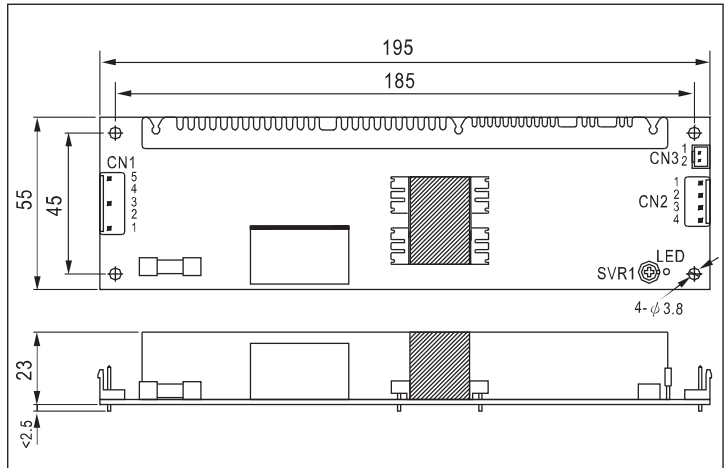
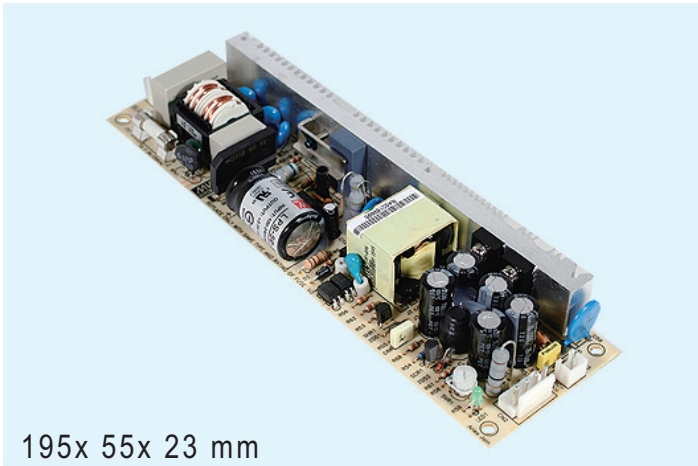


50W Single Output Switching Power Supply

- Universal AC input / Full range
- Protections: Short circuit / Overload
Over voltage
- Peak load 60W for 10sec
- Built-in remote ON/OFF control
- Cooling by free air convection
- Approvals: UL / CUL / TUV / CB / CE
- EN61000-6-2 heavy industry EMS level
- 100% full load burn-in test
- 2 years warranty



- AC input voltage range 90~264VAC; 127~370VDC
- AC inrush current Cold start, 35A at 230VAC
- DC adjustment range $\pm 10\%$ rated output voltage
- Overload protection 122~160% hiccup mode, auto-recovery
- Over voltage protection 115~135% rated output voltage
- Setup, rise, hold up time 100ms, 40ms, 70ms at full load and 230VAC
- Working temperature $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (refer to output derating curve)
- Safety standards UL60950-1, TUV EN60950-1 approved
- EMC standards EN55022 class B, EN61000-3-2,3, EN61000-6-2
EN61000-4-2,3,4,5,6,8,11, ENV50204
- Connection 5+4+2P/3.96mm pitch JST B5P/B4P-VH, B2B-XH
- Packing 0.24kg ; 48pcs / 12.5kg / 0.84CUFT

Stock No.	Model No.	Output	Tol.	R&N	Effi.
12541	LPS-50-3.3	3.3V, 10A	$\pm 3\%$	50mV	75%
12542	LPS-50-5	5V, 10A	$\pm 3\%$	50mV	81%
12543	LPS-50-12	12V, 4.2A	$\pm 2\%$	80mV	82%
12544	LPS-50-15	15V, 3.4A	$\pm 2\%$	80mV	84%
12545	LPS-50-24	24V, 2.1A	$\pm 1\%$	80mV	85%
12546	LPS-50-48	48V, 1.1A	$\pm 1\%$	100mV	86%