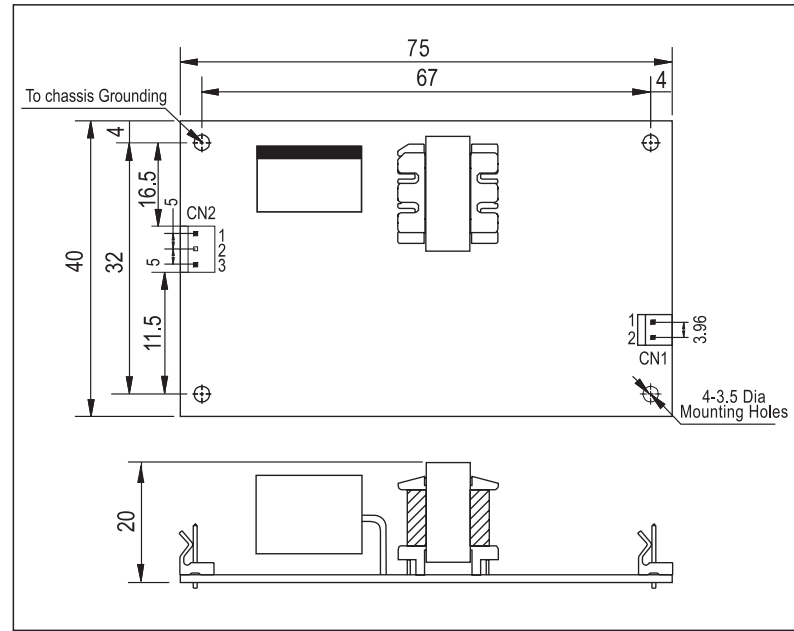
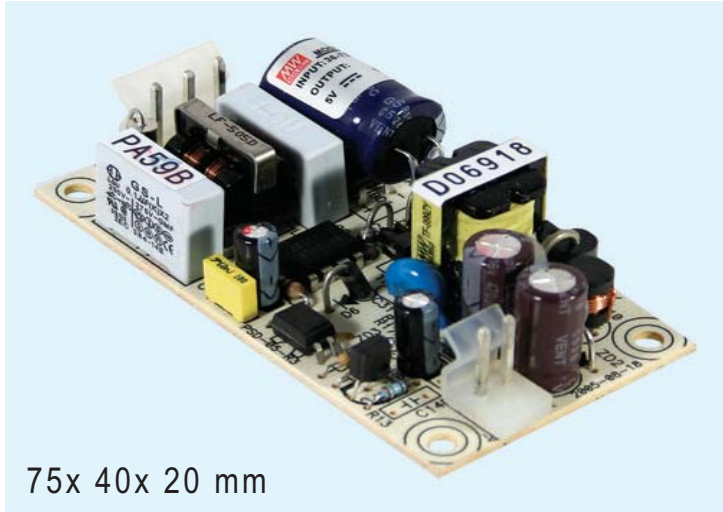


5W Single Output DC-DC Converter

- 2:1 wide input range
- 2000VAC I/O isolation
- Protections: Short circuit / Overload / Over voltage / Over temp.
- Built-in EMI filter, low ripple noise
- 100% full load burn-in test
- Low cost, high reliability
- 2 years warranty



- Line and load regulation ... $\pm 1.0\%$ (max.)
- Overload protection $>105\%$ fold back current limiting, auto-recovery
- Over voltage protection 115%~135% rated output voltage
- Withstand voltage I/P-O/P: 2kVAC, I/P-FG: 1.5kVAC, 1 minute
- Isolation resistance 100M Ω (min.) @500VDC
- Working temperature -10°C to $+60^{\circ}\text{C}$ (refer to output derating curve)
- Safety standards Meet LVD
- EMC standards EN55022 class B, EN61000-4-2,3,4,6,8, ENV50204
- Connection 3P, 2P / 3.96mm pitch, Molex 5285-03, 5273-02
- Packing 0.05kg ; 120pcs / 6.25kg / 1.0CUFT

Model No.	Input	Output	R&N	Effi.
PSD-05-5	36~72V	5V, 0~1.0A	50mV	75%
PSD-05-12	36~72V	12V, 0~0.45A	100mV	78%
PSD-05-24	36~72V	24V, 0~0.22A	150mV	78%