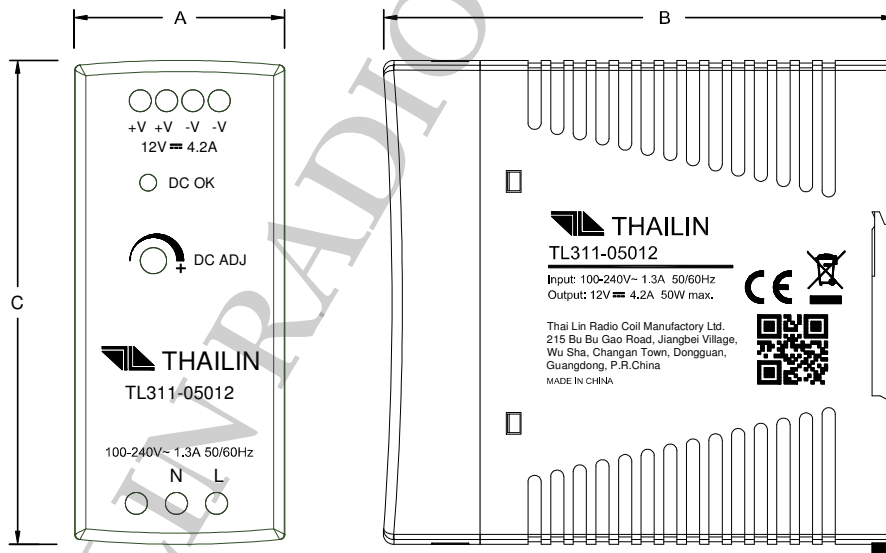




TL311-050 Series

- Rated Input: AC100V - 240V 50Hz/ 60Hz
- Insulation Class: B (130°C)
- Flammability : UL94V0
- Dielectric Strength: 3000VAC
- Ambient temperature (ta) -20°C - +70°C (Refer to “Derating Curve”)
- Storage temperature : -40°C - +85°C
- Power OK with LED indicator
- DIN-rails as per EN 50022-35x15/7.5 (snap-on with self-locking spring)
- Convection cooling,
- Short circuit and over voltage protected
- CE and UL marked
- Construction conforms to EN62368-1, ECN60950-1, EN55032, EN55035



Product Series	Dimension (mm)			Weight (g)
	A	B	C	
TL311-050	40.0	97.5	93.0	240
Tolerance	±0.5	±0.5	±0.5	approx.

THAILIN RADIO

since 1975

SWITCHING MODE
POWER SUPPLY
FOR DIN RAIL MOUNTING

Part Number	Output Voltage (DC Volt)	Output Current (DC mA) max.	Output Power (W) max.	Regulation (%)	Ripple & noise (mV)	+V adjust range (V)	Efficiency (%)
TL311-05005	5	8000	40	2	100	5.0-5.8	>83
TL311-05012	12	4200	50	2	200	11.5 – 14	>86
TL311-05024	24	2100	50	2	200	23 – 28	>86
TL311-05048	48	1050	50	2	200	47 – 56	>86

Note : Under no-load & full load condition, the output voltage tolerance is $\pm 5\%$.

■ Derating Curve

