



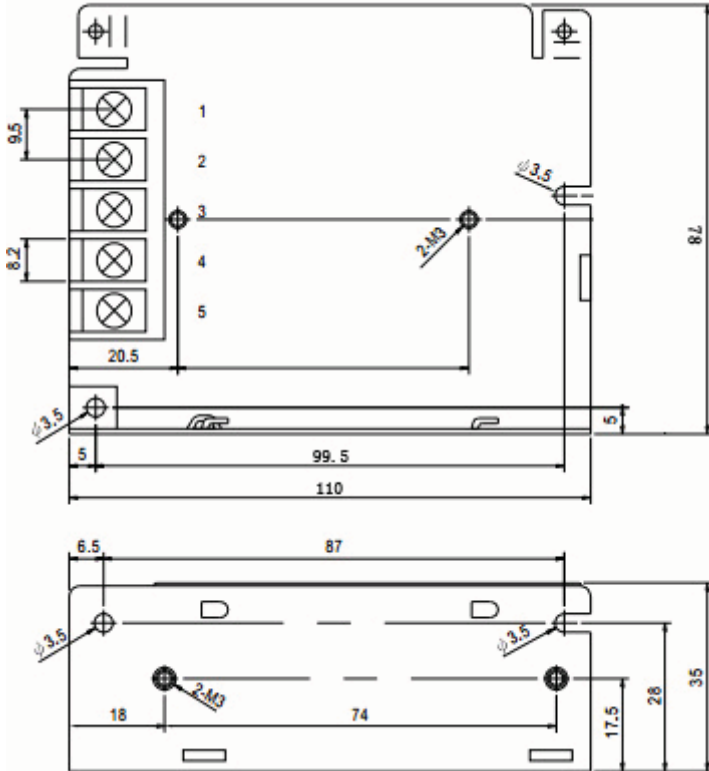
- **Features:**
- Universal AC input/Full range
- Protections: Short circuit/Overload/Over voltage
- 100% full load burn-in test
- Cooling by free air convection
- LED indicator for power on
- High efficiency up to 83%
- Withstand 300VAC surge input for 5 second
- Low cost, high reliability



SPECIFICATION

MODEL	PAS-40-24	
OUTPUT	DC VOLTAGE	24V
	RATED CURRENT	1.7A
	CURRENT RANGE	0~1.7A
	RATED POWER	40W
	RIPPLE & NOISE (max.)	180mVp-p
	VOLTAGE ADJ. RANGE	22.5 - 26.5 V
	VOLTAGE TOLERANCE	±1.0%
	LINE REGULATION	±0.5%
	LOAD REGULATION	±0.5%
	SETUP, RISE TIME	500ms, 50ms/230VAC 1200ms, 50ms/115VAC at full load
	HOLD UP TIME(Typ.)	50ms/230VAC 10ms/115VAC at full load
INPUT	VOLTAGE RANGE	100 ~ 245VAC
	FREQUENCY RANGE	50 ~ 60Hz
	EFFICIENCY (Typ.)	83%
	AC CURRENT (Typ.)	1.5A/115VAC 0.8A/230VAC
	INRUSH CURRENT (Typ.)	COLD START 45A
	LEAKAGE CURRENT	<2.5mA / 240VAC
PROTECTION	OVERLOAD	115 ~ 135% rated output power Protection type : Hiccup mode, recovers automatically after fault condition is removed
	OVER VOLTAGE	27.6 ~ 32.4V Protection type : Hiccup mode, recovers automatically after fault condition is removed
ENVIRONMENT	WORKING TEMP.	-20 ~ +60 (Refer to "Derating Curve")
	WORKING HUMIDITY	20 ~ 90% RH non-condensing
	STORAGE TEMP., HUMIDITY	-20 ~ +85 , 10 ~ 95% RH
SAFETY	SAFETY STANDARDS	CE approved
	WITHSTAND VOLTAGE	I/P-O/P:3KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC
OTHERS	DIMENSION	110*78*35mm
NOTE	1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25 of ambient temperature.	

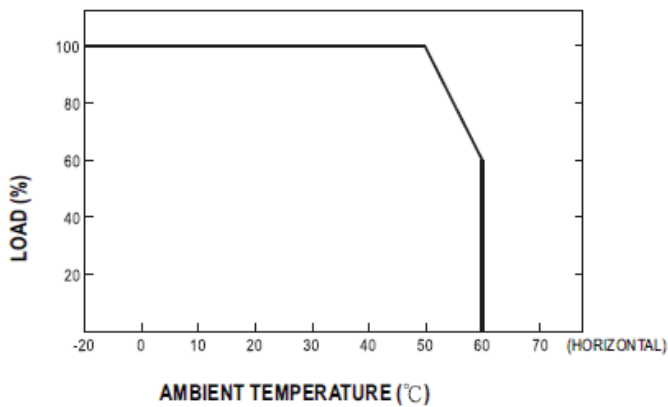
Mechanical Specification



Terminal Pin No. Assignment

Pin No.	Assignment	Pin No.	Assignment
1	AC/L	4	DC OUTPUT -V
2	AC/N	5	DC OUTPUT +V
3	FG \perp		

Derating Curve



Static Characteristics

