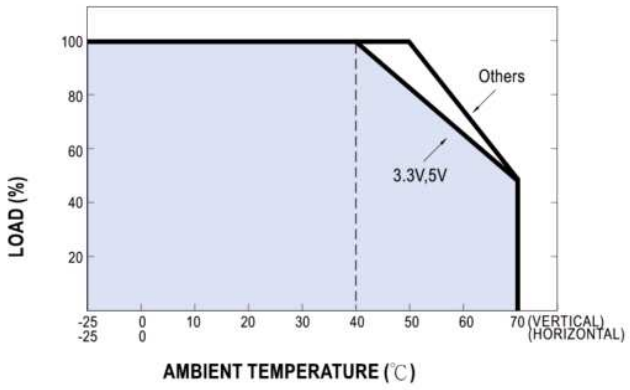
MODEL NO.ENZ-75W SPEC

OUTPUT	DC VOLTAGE			12V	24V	
	Rated Current (A)			6	3.2	
	Current Range (A)			0~6	0~3.2	
	Rated Power (W)			72	76.8	
	Ripple & Noise (max) Note.2			120mVp-p	120mVp-p	
	Voltage Adj. Range (V)			10.8~13.2	22~27.6	
	Voltage tolerance Note.3			±1%	±1%	
	Line regulation Note.4			±0.5%	±0.5%	
	Load regulation Note.5			±0.5%	±0.5%	
	Setup rise time	500ms, 30ms/230VAC 1200ms, 30ms/115VAC at full load				
	Hold time	60ms/230VAC 14ms/115VAC at full load				
INPUT	Voltage range	88-264Vac 125-373VDC (Withstand 300VAC surge for 5sec. Without damage)				
	Frequency range	47- 63Hz				
	Efficiency (Typ)			90%	90%	
	AC Current	2.0A /115Vac 1.0A/230VAC				
	Inrush current (max)	Cold start : 80A/230V				
	Leakage current	< 2.0mA/240VAC				
PROTECTION	OVER LOAD	110 ~ 150% rated output power				
		Prtection type: Auto Recovery				
	OVER VOLTAGE			13.8~16.2V	27.6~32.4V	
		Prtection type: Latched off				
ENVIRONMENT	WORKING TEMP	-25 ~ +70°c (Refer to output load derating curve)				
	WORKING HUMIDITY	20 ~ 90% RH (non-condensing)				
	STORAGE TEMP., HUMIDITY	-40~ +85°C, 10 ~ 95% RH				
	TEMP COEFFICIENCY	± 0.03% C(0-50C) on 5V output				
	VIBRATION	100 -500Hz, 2G 10min/1 cycle, Period for 60min .each along X.Y.Z exes.				
SAFETY	SAFETY STANDARD	UL 60950-1 Approved				
	WITHSTAND VOLTAGE	I/P -O/P :3KVAC I/P-FG: 1.5KVAC O/P-FG:0.5KVAC				
	ISOLATION RESISTANCE	IP-O/P, I/P-FG. O/P-FG 100M Ohms /500VDC				
	EMI CONDUCTION & RADIATION	Compliance to EN55022 (CISPR22) Class B, EN61000-3-2,-3				
	EMS IMMUNITY	Compliance to EN61000-4-2,3,4,5,6,8,11, EN61000-6-2 (EN50082-2), heavy industry level, criteriaA				
OTHERS	MTBF	≥265K hrs. MIL-HDBK-217F(25°C)				
	DIMENSION	129*97*38mm (L*W*H)				
	PACKING					
	1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25of ambient temp					

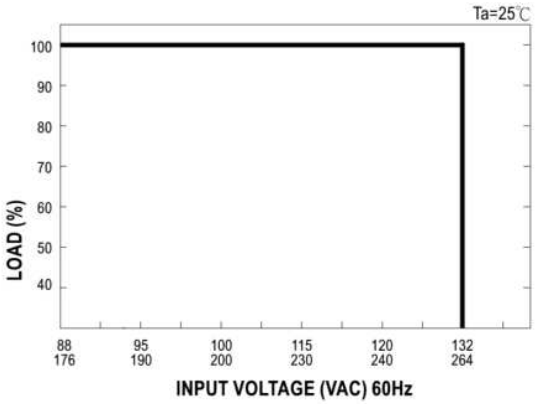
AUDIT:_____ CHECK:_____ DESIGN:___楊琳琅_____

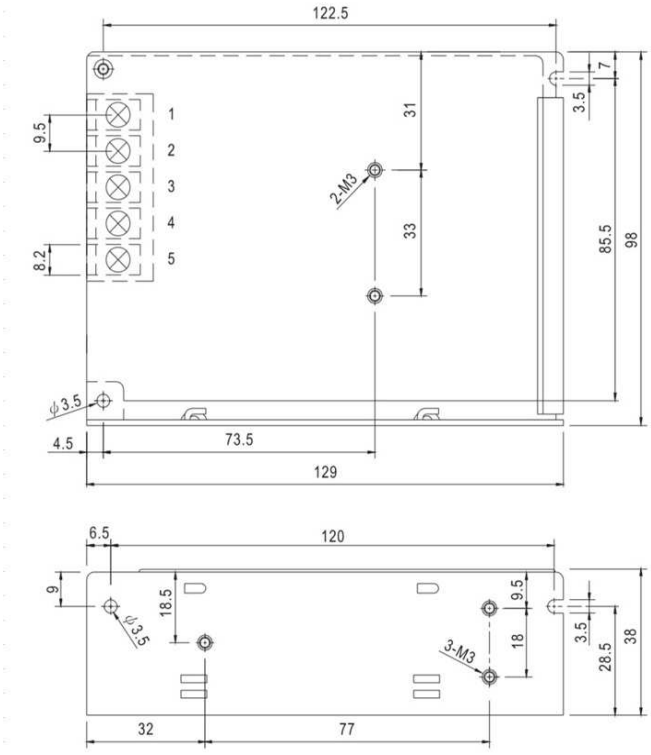
NOTE	
	2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.
	3. Tolerance : includes set up tolerance, line regulation and load regulation.
	4. Line regulation is measured from low line to high line at rated load.
	5. Load regulation is measured from 0% to 100% rated load.
	6. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still meets EMC directives.

■ Derating Curve



■ Static Characteristics





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 ⏚		