



■ Features

- International broad voltage AC input
- Protection: short-circuit, overload, overheat
- Natural air cooled
- LED power indicator
- 100% full-load aged
- 5G vibration tested
- High efficiency, long life span, and high reliability
- 2-year warranty

Specifications

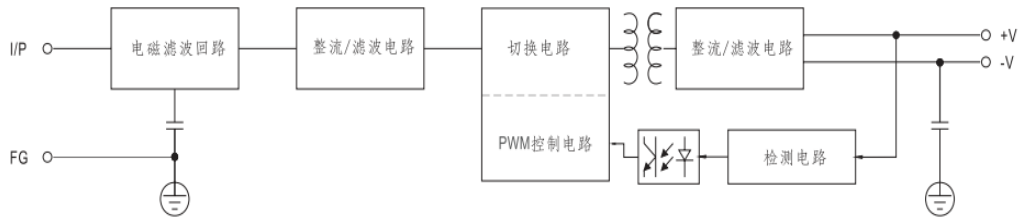
Product No.		A-24-12	A-24-15	A-24-24	A-24-48
Output	DC voltage	12V	15V	24V	48V
	Capacity of current	2A	1.6A	1A	0.5A
	Range of current	0-2A	0-1.6A	0-1A	0-0.5A
	Power	24W	24W	24W	24W
	Noise and ripple max.	150mVp-p	180mVp-p	240mVp-p	250mVp-p
	Voltage adjustment				
	Voltage accuracy ³	±1%	±1%	±1%	±1%
	Linear Adjustment ⁴	±0.5%	±0.5%	±0.5%	±0.5%
	Load adjustment ⁵	±0.5%	±0.5%	±0.5%	±0.5%
	Start and rise time	1000ms,30ms/230VAC 1000ms,30ms/110V			
Hold time (Typ)	50ms/230VAC 10ms/115AC				
Input	Voltage range	110-264VAC/160-370VDC			
	Frequency range	47-63HZ			
	Efficiency (Typ)	78%	80%	82%	82%
	AC current (Typ)	0.5A/110V 0.22A/220V			
	Surge current (Typ)	Cold start: 65A/230VAC			
	Current leak	<2mA/240VAC			
Protection	Overload	Greater than 105% of capacity Protection mode: hiccup, automatic restoration after abnormality removed			
	Overvoltage				
	Overheat	Overheat protection starts when temperature in transistor over 140 Automatic restoration when temperature is back normal			
	Environment	Working temp.	-20~+60 (see tenuation curve)		
	Working humidity	20~90% RH, without condense			
	Storage temp & hmdty	-40~+80			
	Temp. coefficient	±0.03%/ (0~50)			
	Vibration proof	10~500Hz, 5G 10min / cycle, X、Y、Z axes 60 min each			
	Dimensions				
	Packing				
Notes:	<p>1. Unless otherwise stated, all data are taken under 230VAC input, rated load and 25℃ environment temp.</p> <p>2. Ripple and noise: measured with a 12" double ripple cord connected in parallel with a 0.1μF and a 47 μF capacitor, on 20MHz bandwidth.</p> <p>3. Accuracy: including preset errors, linear adjustment rate and load adjustment rate.</p> <p>4. Linear adjustment: taken under rated load from low voltage to high voltage.</p> <p>5. Load adjustment: taken under 0~100% of rated load.</p> <p>6. Power supply is taken as part of the whole system, and needs to be confirmed with terminal instruments for EMC.</p>				

24W Adapter single output

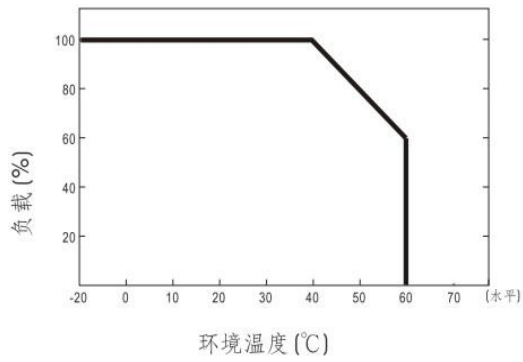
Terminal foot definition

Foot No.	Foot function
1	AC/L
2	AC/N
3	OUTPUT -
4	OUTPUT +

■ Frame diagram



■ Tenuation curve



■ Static property curve

