

MK-A12(12V/320mA)

SPECIAL FEATURES	
※ Universal AC input	※ High efficiency
※ Low output ripple	※ Built-in EMI filter
※ Short circuit protection	※ Over load protection
※ Over voltage protection	※ Over temperature protection

INPUT	
Input range	85 ~ 264 VAC
Input frequency	47 ~ 63 Hz
Inrush current	< 30 A at 264VAC, cold start at 25°C
Input current	2.5 A Max
Leakage current	< 0.5mA

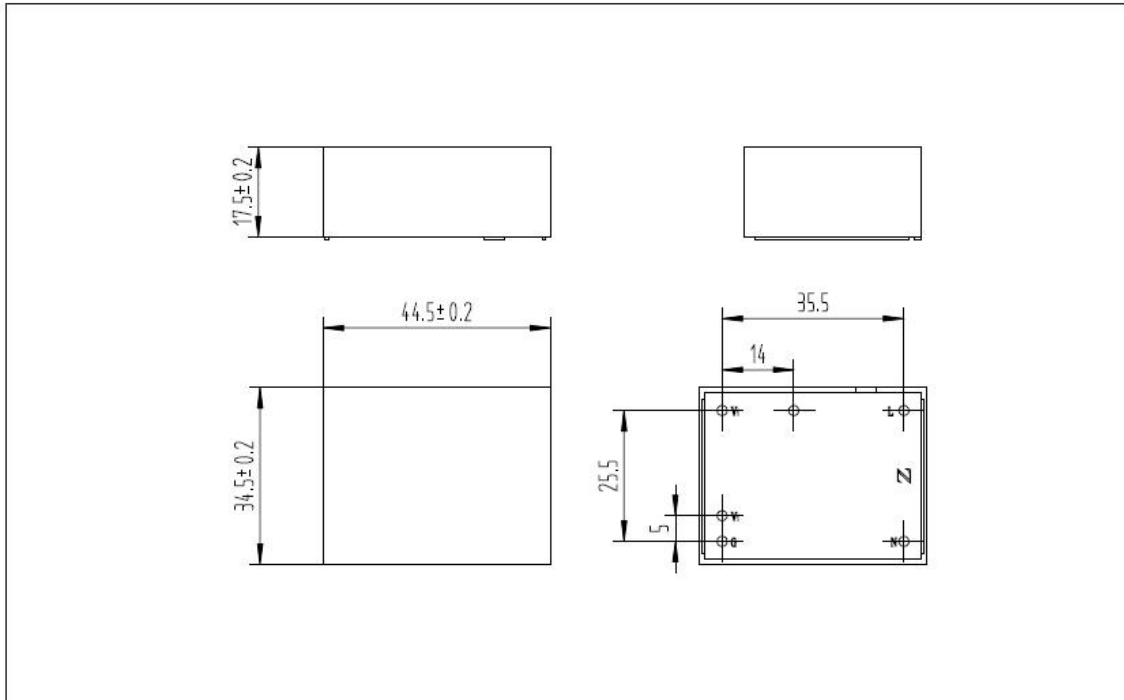
OUTPUT	
Rated output power	3.84 Watts
Output voltage	12V ± 4%
Output current	320mA
Output load efficiency	≥ 80% at 100~240VAC full load
Max power	3.84 Watts for convection
Adjustment range	fixed
Hold-up time	≥ 30 ms at full load when input ≥ 90VAC condition
OL protection	96% to 104% above peak rating
Ripple & noise	≤ 150 mV at rated load
Standby power	< 0.5W at 264VAC low load

ISOLATION	
Input to output	AC3.0 KV/10s
SAFETY APPROVAL	
CCC CE	

ENVIRONMENTAL	
Operating temp.	-20°C to 50 °C with free air convection
Storage temp.	- 40 °C to +85 °C
Operating humidity	5% to 85% (non-condensing)
MTBF	50,000 hours at full load and 25 °C ambient conditions (demonstrated)
Size	44.5×34.5×17.5

Special specification can be provided on customer' s request

OUTSIDE FRAME DRAWING



					MATERIAL : PC/ABS				HGPOWER	
REJIGGER	AMOUNT	CHANGE NUM.	SIGN	DATE						
DESIGN		STANDARDZIATION			SCALE	MARK	WEIGHT	RATE		
		APPROVE						1:1		
CHECK		DATE								
					TOTAL:		PAGE:			