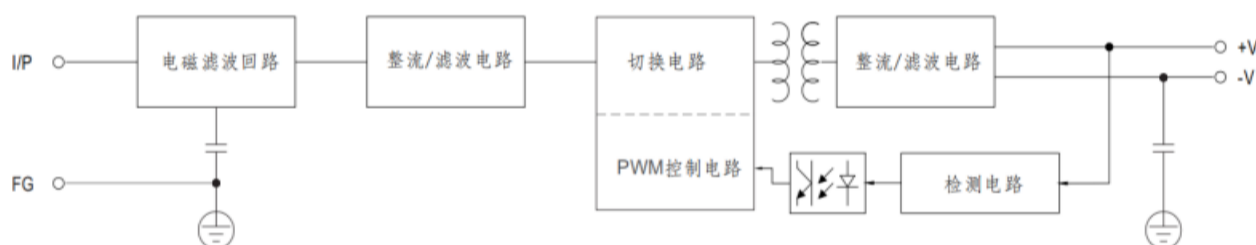


- High efficiency, long service life and high reliability
- output protection function: Over current/short circuit
- ultra wide operating temperature range-25℃~70℃
- long service life electrolytic capacitor
- 100% full load ageing test
- no fan, quiet
- 3 years

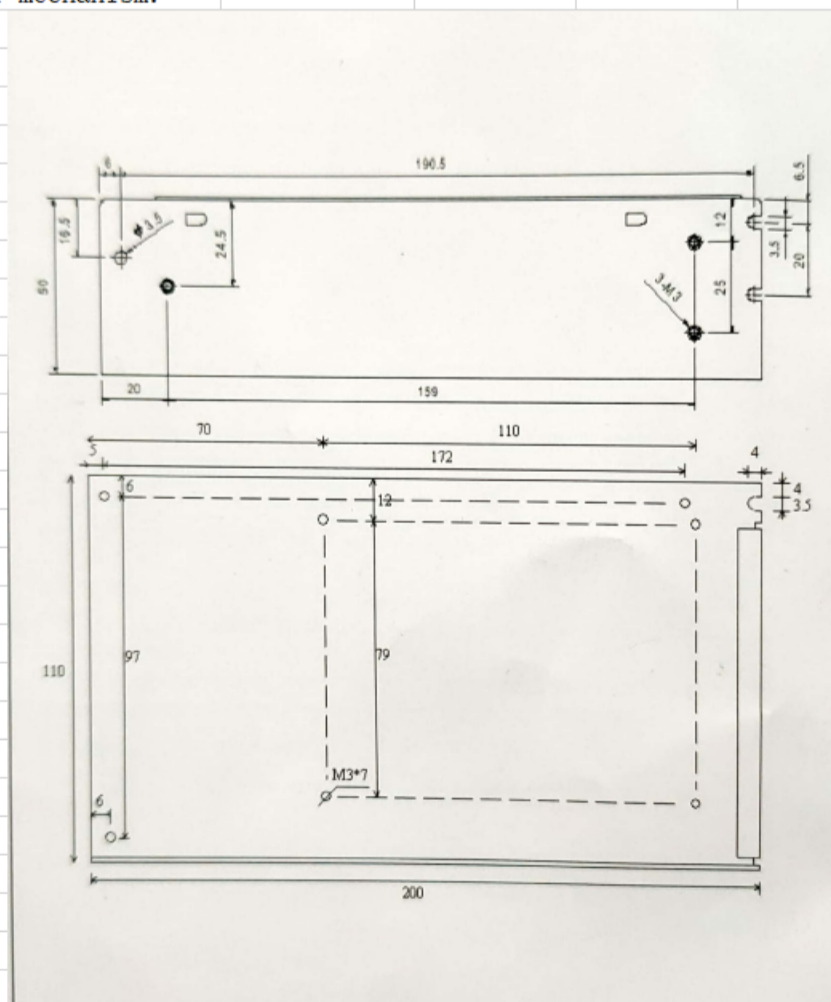


MODEL	HS-240-24	HS-240-36	HS-240-48	
OUTPUT	DC Output	24V	36V	48V
	Rated Current	10A	6.7A	5A
	CurrentRange	0~10A	0~6.7A	0~5A
	Ripple and Noise	120mV	150mV	200mV
	Voltage ADJ. Range	±10% of rated output voltage		
	Voltage Accuracy	±2.0%	±1.0%	±1.0%
	Line Regulation	±0.5%	±0.5%	±0.5%
	Load Regulation	±1.5%	±1.5%	±1.5%
	Set-up Time	< 2S (230VAC input), < 2S (115VAC input)		
	Hold up Time	< 70ms/230VAC 15ms/115VAC		
INPUT	VoltageRange	88VAC~132VAC 176VAC~264VAC(Switch switching)		
	FrequencyRange	47Hz~63Hz		
	Efficiency	82%	82%	83%
	Inrush Current (Typical)	<50A@230VAC <50A@115VAC Cold start		
PROTECTION	Over Load	105%~135% of rated output current, hiccup mode, auto recovery		
	Over power	120%~130% of rated output current, hiccup mode, auto recovery		
	Short Circuit	Long-term mode, auto recovery		
ENVIRONMENT	Operating amb. Temp. & Hum.	-25℃~70℃; 25%~90%RH		
	Storage Temp. & Hum.	-40℃~85℃; 10%~95%RH		
SAFETY&EMC	Safety Standards	Reference GB4943/EN60950, UL62368-1, TUV EN62368-1		
	Withstand Voltage	Primary-Secondary:3.0KVac; Primary-PG:1.5KVac; Secondary-PG:0.5KVDC		
OTHERS	MTBF (MIL-HDBK-217F)	More than 100,000Hrs (25℃, Full load)		
	Dimension (L*W*H)	200*112*50mm		
	Packing	1kg/PCS		
	Cooling method	Cooling by free air convection		
NOTE	1.All parameters NOT specially mentioned are measured at rated input, rated load and 25℃ of ambient temperature.			

Block diagram of internal mechanism



Dimensional drawing of mechanism:



Declining curve:

