

■ Features



- Design of constant pressure
- Wide input voltage range,high power factor
- Plastic case, class II design
- Protections:over-voltage/short circuit /overload
- No load power consumption<0.5W@220Vac
- 100% full load burn-in test
- Low cost,high reliability,isolated design
- 3 years warranty



■ Applications

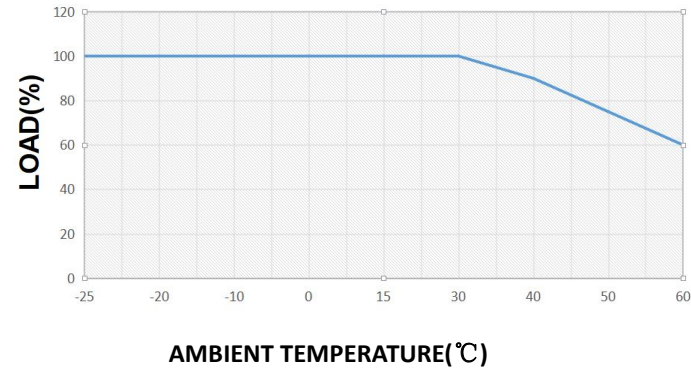
Suitable for external power supply of constant voltage lamps within 20W



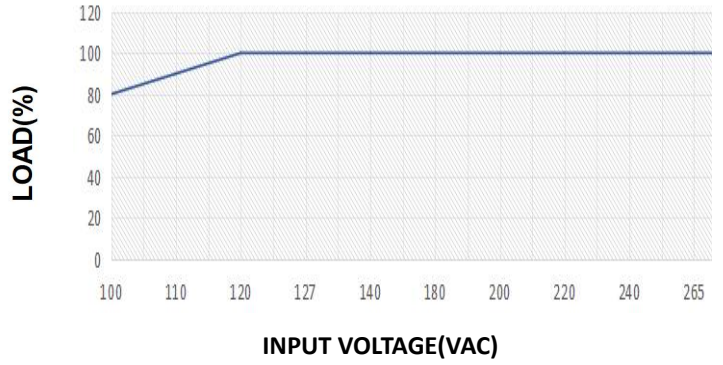
■ Specifications and models

MODEL		HAD020CYI			
OUTPUT	DC VOLTAGE	12V	24V	42V	48V
	RATED CURRENT	1.25A	0.8A	0.47A	0.42A
	FLOATING VOLTAGE	12.6V	25.5V	44V	50V
	VOLTAGE ACCIRACY	±5%			
	HOLD UP TIME	300ms&220Vac at full load			
INPUT	VOLTAGE RANGE &FREQUENCY RANGE	100-265Vac 50-60Hz			
	POWER FACTOR	>0.93&220Vac			
	EFFICIENCY&220Vac	83%	86%	86%	86%
ENVIRONMENT	WORKING TEMP AND HUMIDITY	-25~+60℃ 0~40% RH			
	STORAGE TEMP ANG HUMIDITY	-40~+80℃ 10~60% RH			
SAFETY&EMC	SAFETY STANDARDS	EN61347-2-13:2014+A1:2017;EN61347-1:2015+A1:2021; EN IEC60598-1:2021; EN62493:2015			
	EMC STANDARDS	EN IEC 55015:2019+A11:2020 ; EN IEC61000-3-2:2019;EN 61000-3-3:2013+A1:2019 EN61547:2009			
OTHERS	DIMENSION	56*56*22mm (L*W*H)			
	PACKING	150g			

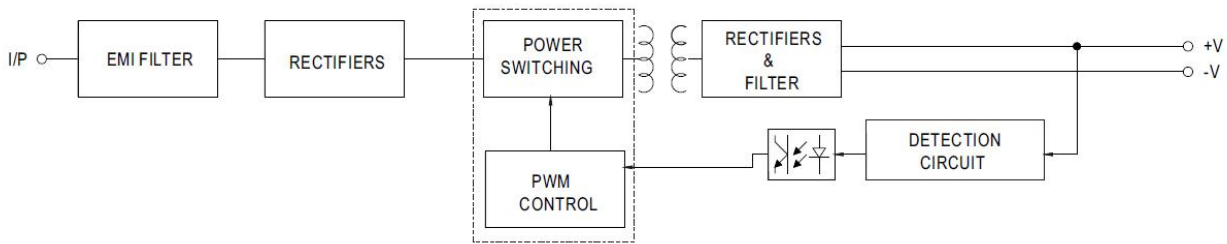
■ **Derating Curve**



■ **Static Character**



■ **Block Diagram**



■ **Mechanical Specification**

