

■ 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 36W

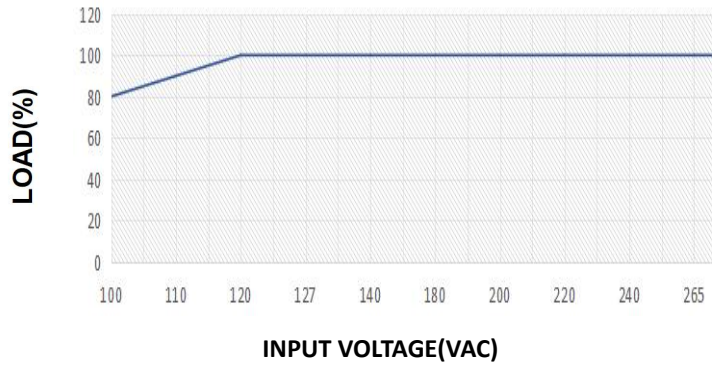
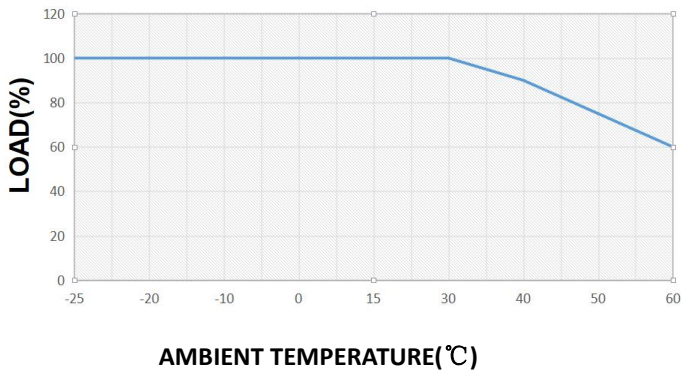


■ Specifications and models

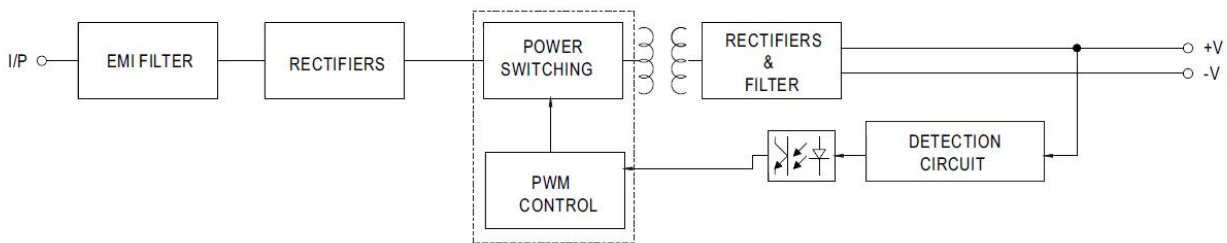
MODEL		HZD036CYI			
OUTPUT	DC VOLTAGE	12V	24V	36V	48V
	RATED CURRENT	3A	1.5A	1A	0.75A
	FLOATING VOLTAGE	12.6V	25.5V	37.8V	50.4
	VOLTAGE ACCIRACY	±5%			
	HOLD UP TIME	300ms&220Vac at full load			
INPUT	VOLTAGE RANGE &FREQUENCY RANGE	90-265Vac 50-60Hz			
	POWER FACTOR	>0.95&220Vac			
	EFFICIENCY&220Vac	86%	88%	89%	89%
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	140*47*29mm (L*W*H)			
	PACKING	136g			

■ Derating Curve

■ Static Character



■ Block Diagram



■ Mechanical Specification

