

■ Features

- Design of constant pressure
- Wide input voltage range
- 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

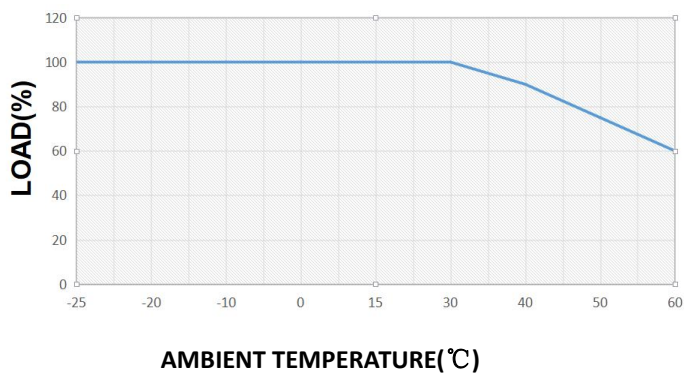
Suitable for external power supply of constant voltage lamps within 36W



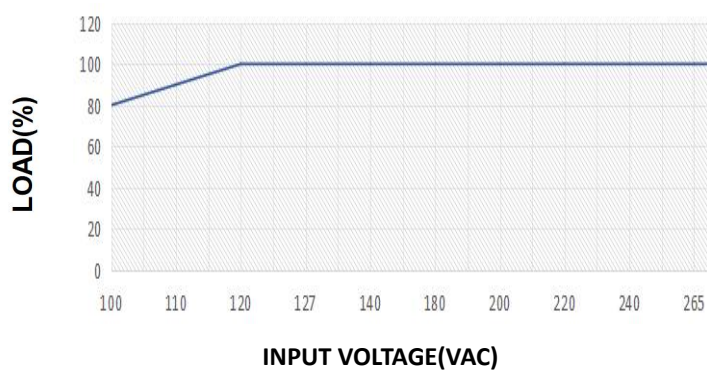
■ Specifications and models

MODEL		HZD036CYI			
OUTPUT	DC VOLTAGE	12V	24V		
	RATED CURRENT	3A	1.5A		
	FLOATING VOLTAGE	12.6V	25.5V		
	VOLTAGE ACCIRACY	±5%			
	HOLD UP TIME	300ms&220Vac at full load			
INPUT	VOLTAGE RANGE & FREQUENCY RANGE	90-265Vac 50-60Hz			
	POWER FACTOR	>0.5&220Vac			
	EFFICIENCY&220Vac	85%	85%		
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			
OTHERS	DIMENSION	120*42*28mm (L*W*H)			
	PACKING	110g			

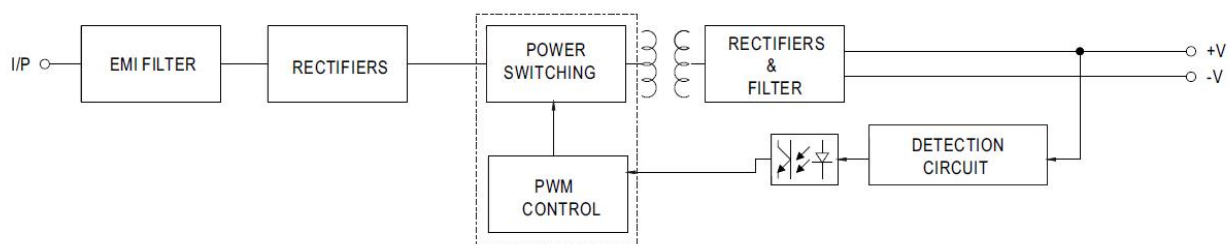
Derating Curve



Static Character



Block Diagram



Mechanical Specification

