

■ Features

- Constant current design
- Wide input voltage range,high power factor
- Supports three-in-one dimming(pwm/0-10v/resistance)
- Protections:over-voltage/short circuit /overload
- Light will be off when dim to 0V. Dimming range:5-100%
- 100% full load burn-in test
- Low cost,high reliability,isolated design
- 3 years warranty



■ Applications

- Suitable for external power supply of lamps within 36W

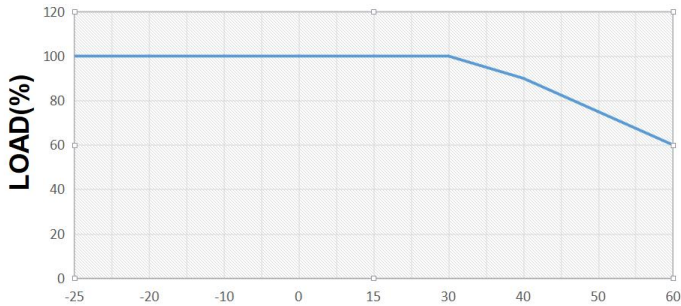


■ Specifications and models

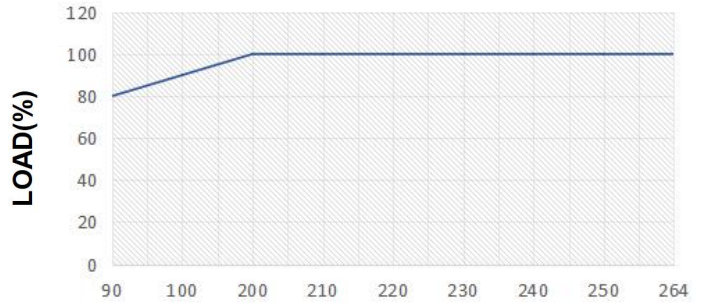
MODEL		HZD036CVI		
OUTPUT	DC VOLTAGE	54-72V	36-54V	27-42V
	RATED CURRENT	350MA	600MA	800MA
	FLOATING VOLTAGE	80V	63V	54V
	ACCURACY OF CURRENT	±5%		
	HOLD UP TIME	300ms&220Vac at full load		
INPUT	VOLTAGE RANGE & FREQUENCY RANGE	90-265Vac 50-60Hz		
	POWER FACTOR	>0.9&220Vac		
	EFFICIENCY&220Vac	88%	87%	85%
ENVIRONMENT	WORKING TEMP AND HUMIDITY	-25~+50℃ 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	115*45*28mm (L*W*H)		
	PACKING	110g		

Derating Curve

Static Character

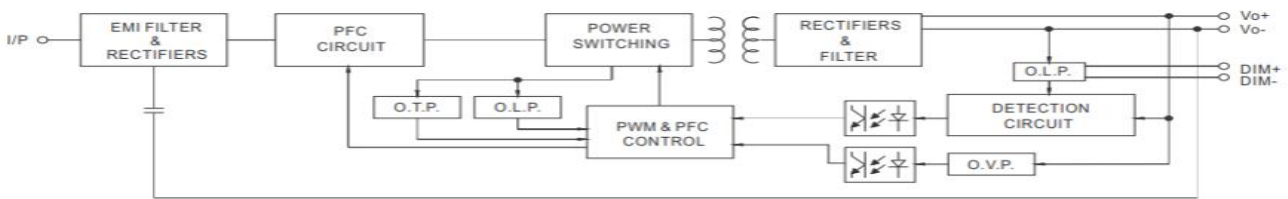


AMBIENT TEMPERATURE(°C)



INPUT VOLTAGE(VAC)

Block Diagram



Mechanical Specification

