

■ Features



- Constant current design
- Wide voltage input, high power factor
- Small and compact Size
- Protections: overvoltage/short circuit /overload
- No load power consumption<1W@220Vac
- 100% full load burn-in test
- High reliability,isolation power
- 5 years warranty



■ Applications

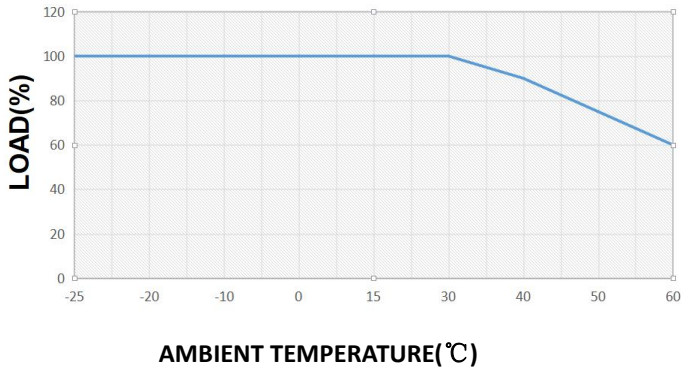
- Suitable for external power supply of lamps within 48W



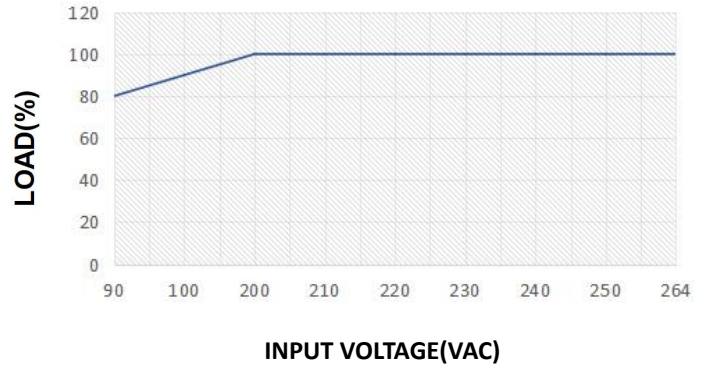
■ Specifications and models

MODEL		HZD048CXI-B		
OUTPUT	DC VOLTAGE	54-80V	36-54V	27-36V
	RATED CURRENT	600MA	900MA	1200MA
	FLOATING VOLTAGE	32V	48V	60V
	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%	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	105*45*27.5mm(L*W*H)		
	PACKING			

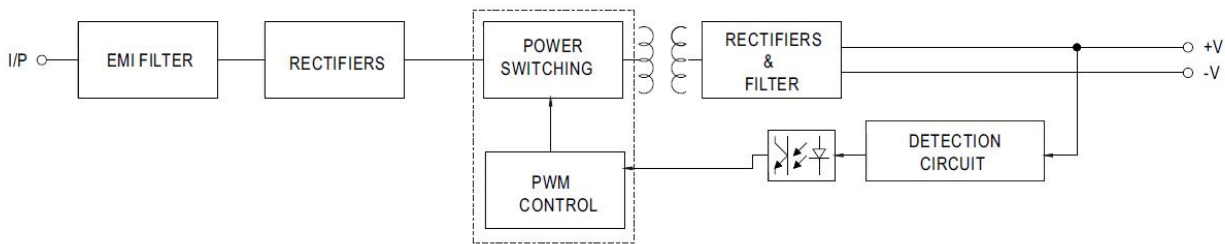
Derating Curve



Static Character



Block Diagram



Mechanical Specification

