

■ Features

- Constant current design, Supports Triac front and rear dimming
- High power factor
- Small and compact Size
- Protections:over-voltage/short circuit /overload
- No load power consumption<0.7W@220Vac
- Dimming depth 5%-100%
- Compatiable with many kinds of dimming system
- 3 years warranty



■ Applications

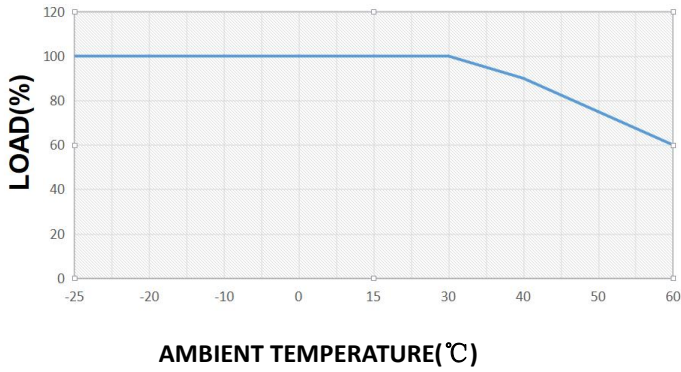
- Suitable for external power supply of lamps within 18W



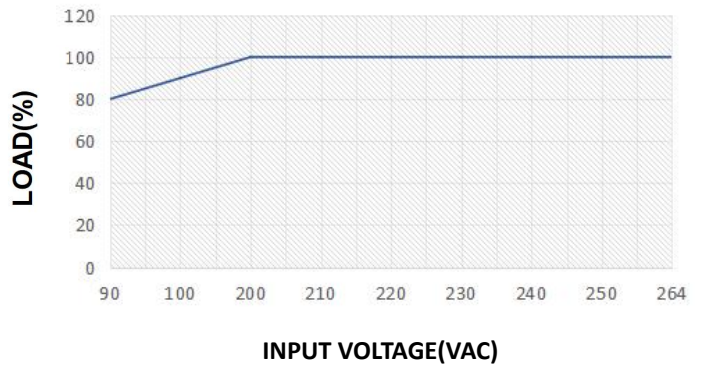
■ Specifications and models

MODEL		HZD018MTI-D		
OUTPUT	DC VOLTAGE	16-24V	24-36V	16-24V
	RATED CURRENT	410MA	320MA	600MA
	FLOATING VOLTAGE	27V	40V	27V
	ACCURACY OF CURRENT	±5%		
	HOLD UP TIME	500ms&220Vac at full load		
INPUT	VOLTAGE RANGE &FREQUENCY RANGE	100-130Vac&200-240Vac 50-60Hz		
	POWER FACTOR	>0.9&220Vac		
	EFFICIENCY&220Vac	87%	85%	82%
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	90*41*19mm (L*W*H)		
	PACKING	70g		

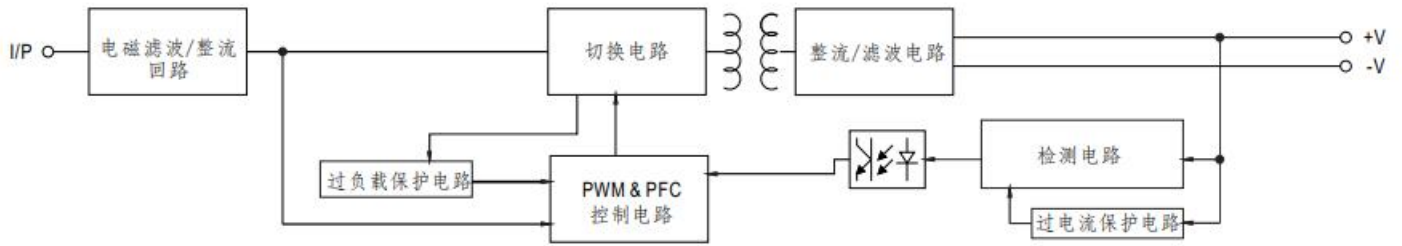
Derating Curve



Static Character



Block Diagram



Mechanical Specification

