

## ■ Features



- Constant current design
- Wide voltage input,high power factor
- Small and compact Size
- Protections:overvoltage/short circuit /overload
- No load power consumption<0.23W@220Vac
- 100% full load burn-in test
- Low cost,high reliability, isolation power
- 2 years warranty



## ■ Applications

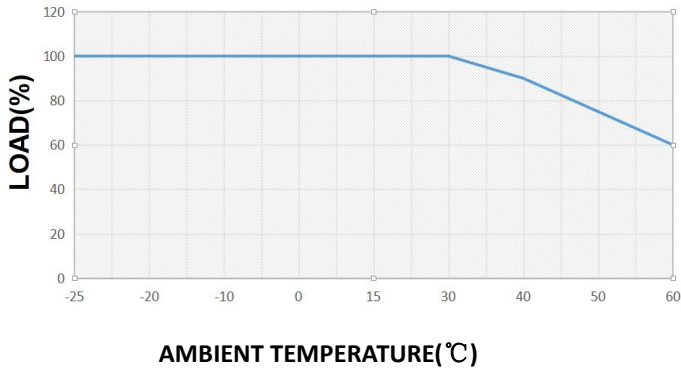
- Suitable for external power supply of lamps within 20W



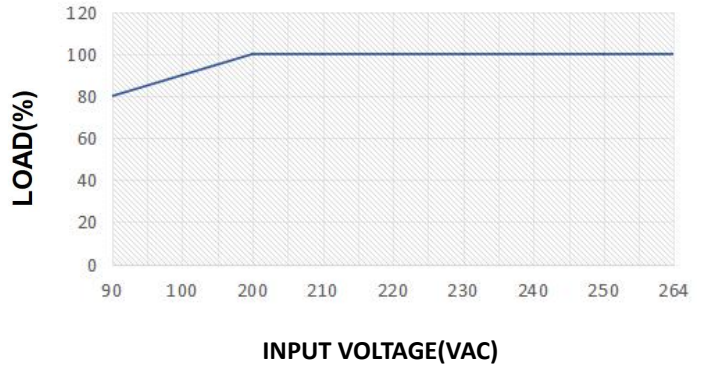
## ■ Specifications and models

| MODEL       |                               | HZD020CXI  |        |        |
|-------------|-------------------------------|--|--------|--------|
| OUTPUT      | DC VOLTAGE                    | 22-40V   | 22-40V | 22-40V |
|             | RATED CURRENT                 | 350MA  | 400MA  | 500MA  |
|             | FLOATING VOLTAGE              | 32V  | 48V    | 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             | 86%  | 86%    | 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 ;<br>EN IEC61000-3-2:2019;EN<br>61000-3-3:2013+A1:2019 EN61547:2009 |        |        |
| OTHERS      | DIMENSION                     | 66*33*22mm (L*W*H)   |        |        |
|             | PACKING                       | 80g  |        |        |

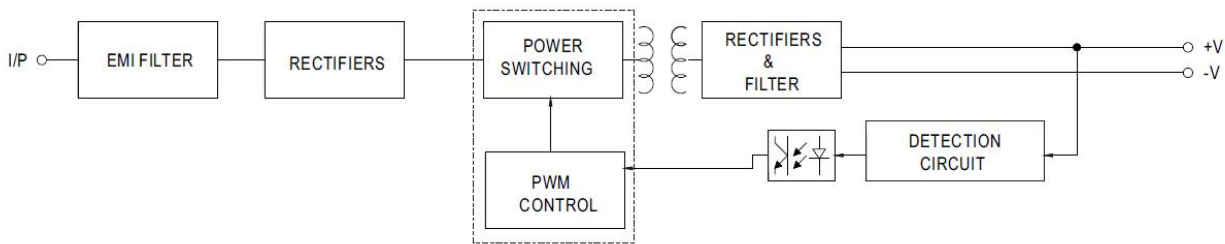
## Derating Curve



## Static Character



## Block Diagram



## Mechanical Specification

