

LFZVC36NP Series



Features

- Universal Input / Desktop Style.
- Convection cooled.
- Efficiency to 80%.
- EN55022-B-Level B.
- Energy Star IV Compliant / CEC Compliant.
- -10°C to 50°C Operating.
- Class 1 Product.

Electrical Specifications

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|--------------------------|---|
| AC Input | 90 to 264V |
| Input Frequency | 47-63 Hz |
| Input Current | 1.0 A Max |
| Efficiency ¹ | 75% Min |
| Hold-up Time | 10ms |
| Output Power | 36 W |
| Line Regulation | +/-2.0% Max. |
| Load Regulation | +/-5.0% Max. |
| Over Current Protection | Auto Recovery |
| Over Voltage Protection | Yes |
| Short Circuit Protection | Short term |
| Isolation Voltage | I/P-O/P: 3000 VAC |
| Operating Temperature | -10° C to +50° C De-Rate from 40° C @ 100% to 50° @ 75% load. |
| Storage Temperature | -20° to + 85° C |
| Relative Humidity | 20% to 90% RH |
| Cooling | Convection |

| Model Number | Voltage | Max. Load | Min. Load ² | Wattage |
|--------------|---------|-----------|------------------------|---------|
| ZVC36NP12E4 | +12 V | 3.0 A | 0.0 A | 36 W |
| ZVC36NP12E8 | +12 V | 3.0 A | 0.0 A | 36 W |
| ZVC36NP15E4 | +15 V | 2.4 A | 0.0 A | 36 W |
| ZVC36NP15E8 | +15 V | 2.4 A | 0.0 A | 36 W |
| ZVC36NP19E4 | +19 V | 1.89 A | 0.0 A | 36 W |
| ZVC36NP19E8 | +19 V | 1.89 A | 0.0 A | 36 W |
| ZVC36NP24E4 | +24 V | 1.5 A | 0.0 A | 36 W |
| ZVC36NP24E8 | +24 V | 1.5 A | 0.0 A | 36 W |
| ZVC36NP48E4 | +48 V | 0.75 A | 0.0 A | 36 W |
| ZVC36NP48E8 | +48 V | 0.75 A | 0.0 A | 36 W |

Mechanical Specifications

| | |
|---------------------|--|
| AC Input Connector | IEC320-C14 OR C8 |
| DC Output Connector | Rt angle Jack Connector ID : 2.54, OD : 5.54 & L : 9.5 |
| Dimensions | 117.0mm x 53.0mm x 31.5mm |
| Weight | 250 g |
| EMC | |
| CEC Mark | Complies with standby power (@ no load) < 0.5 W. |
| Conducted Emissions | EN55022,CISPR22, FCC Part 15 Class B |
| EMC Standards | EN61000-3-2,3 EN61000-4-2,3,4,5,6,8,11 |
| Safety | |
| Safety Standard(s) | UL 60950-1, CE, IEC 60950-1 and EN60950-1 |
| Approval Agency | UL / TUV |

Mechanical Drawing

