

LFZVC30NP Series



Features

- Universal Input / Desktop Style.
- Constant Current Option / Convection cooled.
- Efficiency to 80%.
- EN55022-B-Level B.
- Energy Star IV Compliant / CEC Compliant.
- -10°C to 40°C Operating.
- O/P's from 11V thru 50V.

Electrical Specifications

AC Input	90-264 V
Input Frequency	47-63 Hz
Input Current	0.7 A Max
Efficiency ¹	80%
Hold-up Time	10 ms
Output Power	30 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 +40° C De-Rate from 30° C @100% to 75% load @ 40 °C.
Storage Temperature	-20° to + 85° C
Relative Humidity	20% to 90% RH
Cooling	Convection

Model Number	Voltage	Max. Load	Min. Load ²	Wattage
ZVC30NP12-I	+12 V	2.5 A	0.0 A	30 W
ZVC30NP15-I	+15 V	2.0 A	0.0 A	30 W
ZVC30NP18-I	+18 V	1.67 A	0.0 A	30 W
ZVC30NP24-I	+24 V	1.25 A	0.0 A	30 W
ZVC30NP30-I	+30 V	1.0 A	0.0 A	30 W
ZVC30NP36-I	+36 V	0.833 A	0.0 A	30 W
ZVC30NP48-I	+48 V	0.625 A	0.0 A	30 W

Mechanical Specifications

AC Input Connector	Full Set (I suffix)
DC Output Connector	Rt angle Jack Connector ID : 2.54, OD : 5.54 & L : 9.5
Dimensions	82.0mm x 43.5mm x 35.7mm
Weight	250 g
EMC	
CEC Mark	Complies with standby power (@ no load) < 0.3 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

