

LFZVC60NP Series



Features

- Universal Input / Desktop Style.
- Convection cooled.
- Efficiency to 85%.
- EN55032-B- Level B.
- Energy Star VI Compliant / CEC Compliant.
- -10°C to 50°C Operating.
- Class I & II product.

Electrical Specifications

AC Input	90–264 V
Input Frequency	47–63 Hz
Input Current	1.8 A Max.
Efficiency ¹	85%
Hold-up Time	10 ms
Output Power	60 W
Line Regulation	+/-2% Max.
Load Regulation	+/-5% Max.
Over Current Protection	Auto Recovery
Over Voltage Protection	Yes
Short Circuit Protection	Short term
Isolation Voltage	I/P-O/P: 3000 VAC (Class II) I/P - O/P (V +): 4242 VDC, I/P - FG: 2121 VDC (Class I)
Operating Temperature	10° C to + 50° C De-Rate from 100% Load @ 40° C to 75% load @ 50° C
Storage Temperature	-20° to + 85° C
Relative Humidity	20% to 90% RH
Cooling	Convection

Model Number	Voltage	Max. Load	Min. Load ²	Wattage
ZVC60NP12E4	+12 V	5.0 A	0.0 A	60 W
ZVC60NP12E8	+12 V	5.0 A	0.0 A	60 W
ZVC60NP15E4	+15 V	4.0 A	0.0 A	60 W
ZVC60NP15E8	+15 V	4.0 A	0.0 A	60 W
ZVC60NP19E4	+19 V	3.15 A	0.0 A	60 W
ZVC60NP19E8	+19 V	3.15 A	0.0 A	60 W
ZVC60NP24E4	+24 V	2.5 A	0.0 A	60 W
ZVC60NP24E8	+24 V	2.5 A	0.0 A	60 W
ZVC60NP36E4	+36 V	1.66 A	0.0 A	60 W
ZVC60NP36E8	+36 V	1.66 A	0.0 A	60 W
ZVC60NP48E4	+48 V	1.25 A	0.0 A	60 W
ZVC60NP48E8	+48 V	1.25 A	0.0 A	60 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	110.5mm x 53.0mm x 30.5mm with C6,C8 117.0mm x 53.0mm x 31.5mm with C14
Weight	250 g
EMC	
CEC Mark	Complies with standby power (@ no load) < 0.1 W.
Conducted Emissions	EN55032, CISPR32, FCC Part 15 Class B
EMC Standards	EN61000-3-2,3 EN61000-4-2,3,4,5,6,8,11
Safety	
Safety Standard(s)	Meets UL 62368-1, CE , IEC 62368-1 and EN 62368-1
Approval Agency	UL / TUV

Mechanical Drawing

