zenitel

DATASHEET

1002510000

IPS-AC1

PSU for ICX-500/510



- DIN-Rail mounting
- Ultra slim design with 35 mm (2SU width)
- Input 85~264 VAC, Output 48VDC
- No load power consumption <0.3W
- Isolation class II
- Pass LPS (Limited Power Source)
- Protections : Short circuit / Overload / Over voltage
- Over voltage category III
- LED indicator for power on

Description

In order to comply with UL safety requirements, ICX-500/510 has to be powered by a Limited Power Source (LPS) or PS2 (based on IEC/UL 62368-1 definition) or NEC Class 2 source of supply.

Zenitel's PSU IPS-AC1 (1002510000) meets this criterion.

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Specifications

GENERAL

Size (WxHxD)	35 x 90 x 55 mm
Weight	0.12 kg including packaging
Nominal output voltage	48V DC
Voltage adjustment range	43.2 - 55.2 V DC - fully within the ICX-500 min/max voltage specification
Input voltage	85VAC - 264VAC
Rated power	36W
Operating Temperature and humidity	-30 °C to 70 °C; 20-90 % non-condensing
Storage Temperature and humidity	-40 °C to 85 °C; 10-95 % non-condensing
Operating altitude	2000 meters, operating temperature derates at 3.5°C/1000 meters above 2000 meters
Vibration	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes; Mounting: Compliance to IEC60068-2-6
Mounting	DIN rail TS-35/7.5 or 15 mountable
EMC Emission	EN55032, EN61000-3-2, EN61000-3-3
EMC Immunity	EN55024, EN55035, EN61000-6-2, EN61204-3, EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5,

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	EN61000-4-6, EN61000-4-8, EN61000-4-11
Safety	UL60950-1, UL508, EN61558-2-16, IEC60950-1, EACTP TC 004, BSMI CNS14336-1

Used With



ICX-500

Intelligent Communication Gateway with HD Voice

Item Number: 1002000100



ICX-510-IA Intelligent Communication Gateway

ICX-510 incl ICX-AlphaCom Core

Item Number: 1002000110



ICX-510

Server for Zenitel Connect, providing HD voice and video communications

Item Number: 1002000200

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