

PS352

StackPC-PCI Power Supply Module



Features

- StackPC-PCI form-factor;
- Input voltage: 9–36 V; Output voltage: 48 V \pm 5%;
- Module's power supply without load: 2.4 W;
- Maximum output power: 75 W;
- Galvanic isolation input/output: 1500 V;
- Overload and overheating protection;
- Operating temperature range: from -40°C to $+85^{\circ}\text{C}$ (with the reduction of output power)
- Vibration resistance: 5g, Single shock resistance: 100g, Multiple shock resistance: 50g;
- MTBF: 500 000;
- Dimensions, no more than: 96×91×22.5 mm;
- Weight: no more than 185 g.

Overview

This Power Supply Module is implemented in StackPC-PCI form-factor. The device is optimally suited for distributed supply systems based on the technology of power supply transfer via Ethernet - PoE (Power over Ethernet) networks, made for operation in harsh environments.

Technical Specification

Interface

- StackPC-PCI form-factor

Mechanical

- Galvanic isolations input/output: 1500 V;
- Overload and overheating protection;
- Vibration resistance: 5g, Single shock resistance: 100g, Multiple shock resistance: 50g;
- MTBF: 500 000;
- Dimensions, no more than: 96 x 91 x 22.5 mm;
- Weight: no more than 185 g
- Designed for supplying power to PoE devices along with NIM354 network module;
- Module resistance to electromagnetic interference, in accordance with the standard 24–97 of the International Special Committee on Radio Interference
- Level of industrial radio interference from the module does not exceed provisions of the 22–97 standard of the International Special Committee on Radio Interference.

Power Supply

- Input voltage: 9–36 V; Output voltage: 48 V \pm 5%;
- Module's power supply without load: 2.4 W;
- Maximum output power: 75 W;

Environmental

- Operating temperature range: from -40°C to $+85^{\circ}\text{C}$ (with the reduction of output power);



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Ordering Information

PS352 Configuration

PS352 01 \Option

Versions

PS352 01 StackPC-PCI form-factor, input voltage: 9–36 V, output voltage: 48 V \pm 5%, maximum output power: 75 W, galvanic isolations input/output: 1500 V, overload and overheating protection, installed StackPC and PCI connectors

PS352 02 StackPC-PCI form-factor, input voltage: 9–36 V, output voltage: 48 V \pm 5%, maximum output power: 75 W, galvanic isolations input/output: 1500 V, overload and overheating protection, no StackPC and PCI connectors

Options

\Conformal coating is available for all module versions

Delivery checklist:

1. PS352 Power Supply Module
2. Package

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ISO 9001:2008
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READY FOR



RoHS

Ver. 1.12.2015
Product specifications are subject to change without notice



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