

# DA-820E Power Modules

## Power modules for the DA-820E Series



### Features and Benefits

- Isolated power supply
- Hot-swappable
- -40 to 85°C wide operating temperature

## Introduction

The DA-820E Power Modules comprise of isolated, hot-swappable power modules specifically engineered for the Moxa DA-820E Series industrial computers. These versatile power modules enable compatible systems to utilize a wide input power range of 100 to 240 VAC / VDC and 48 VDC. In addition, they are designed to operate in a wide operating temperature range of -40 to 85°C, ensuring consistent and reliable performance.

## Specifications

### Power Parameters

Input Voltage	DA-PWR-150-HV: 100 to 240 VAC, 50 to 60 Hz DA-PWR-120-LV: 48 VDC
Operating Voltage	DA-PWR-150-HV: 90 to 264 VAC, 50 to 60 Hz DA-PWR-150-HV: 90 to 264 VDC DA-PWR-120-LV: 12
Overload Current Protection	Supported
Overload Voltage Protection	Supported
Overload Temperature Protection	Supported

### Physical Characteristics

Weight	DA-PWR-150-HV: 840 g (1.85 lb) DA-PWR-120-LV: 779 g (1.72 lb)
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### Environmental Limits

Operating Temperature	-40 to 85°C (-40 to 185°F)
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### MTBF

Time	DA-PWR-150-HV: 905,396 hrs DA-PWR-120-LV: 6,673,933 hrs
Standards	Telcordia Standard SR-332

### Warranty

Warranty Period	3 years
Details	See <a href="http://www.moxa.com/warranty">www.moxa.com/warranty</a>

Package Contents

Device	1 x DA-820E Power Module
Documentation	1 x warranty card

Ordering Information

Model Name	Input Voltage	Operating Voltage	Supported Series
DA-PWR-150-HV	100 to 240 VAC, 50 to 60 Hz 100 to 240 VDC	90 to 264 VAC, 50 to 60 Hz 90 to 264 VDC	DA-820E Series
DA-PWR-120-LV	48 VDC	12 VDC	DA-820E Series

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