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Data Sheet

August 15, 2026

DICON

Dicon PA-15-9-LC

The Dicon PA-15-9-LC is a 15W, 9VDC power supply with a locking DC connector, designed for reliable and secure power delivery in various electronic applications. It features a compact design and is suitable for powering devices requiring a stable 9V source.



MODEL

DiCon PA-15-9-LC

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

PA-15-9-LC

LISTING

<https://aumictechlabs.com/products/pa-15-9-lc-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Dicon PA-15-9-LC is a 15W power supply delivering stable 9VDC output through a locking DC connector. Built with a compact form factor, it has secure power delivery for applications requiring a consistent 9V source. The locking connector design ensures reliable contact and prevents accidental disconnection during operation. Technical Specifications Output Voltage: 9VDC Maximum Power Output: 15W Connector Type: Locking DC connector Form Factor: Compact design Key Features Secure locking DC connector eliminates loose connections and enhances system reliability Compact footprint reduces integration complexity in space-constrained installations 15W power capacity supports moderate-draw devices and measurement instruments Stable 9VDC regulation for equipment requiring fixed low-voltage operation Typical Applications Powering test instruments and field equipment operating at 9VDC Bench-top measurement device power distribution Portable electronic systems requiring consistent low-voltage supply Laboratory apparatus and diagnostic tools Compatibility & Integration The PA-15-9-LC connects via its

locking DC connector, which physically prevents unintended disconnection and provides mechanical strain relief. Integration into systems simply requires matching the DC connector interface. The compact design allows installation in standard equipment racks, benchtop setups, and mobile test platforms without adding significant bulk or weight to the overall assembly.

PA159LC Characteristics / Specifications

PARAMETER	VALUE
Model	PA-15-9-LC
Instrument Type	Modular motorized variable optical attenuator
Family	DiCon PA-15-9 GP700M plug-in
Connector	LC (PA-15-9-LC / LC/UPC family code)
Attenuation Range	0 to 60 dB (30 dB maximum multimode)
Cal Wavelengths	850.0 nm multimode, 1310.0 nm, 1550.0 nm (vacuum)
Fiber Types	9/125 SMF-28, 50/125, 62.5/125
Insertion Loss	0.6 dB typical, 1.5 dB maximum (without connectors)
Return Loss	minus 50 dB maximum
Settling Time	50 ms minimum, 1400 ms maximum
Optical Power	24 dBm minimum
Operating Temperature	0 C to 40 C
Storage Temperature	minus 20 C to plus 60 C
Res 0 To	0.10 dB
Acc 0 To	plus or minus 0.05 dB / plus or minus 0.1 dB
PdI 0 To	0.08 dB
Res 11 To	0.12 dB
Acc 11 To	plus or minus 0.1 dB / plus or minus 0.2 dB
PdI 11 To	0.1 dB
Res 31 To	0.15 dB
Acc 31 To	plus or minus 0.1 dB / plus or minus 0.25 dB
PdI 31 To	0.3 dB
Mainframe	DiCon GP700M modular mainframe plug-in
Manufacturer	DiCon Fiberoptics
Literature	DiCon PA-15-9 variable attenuator plug-in datasheet, LC connector code

PARAMETER	VALUE
Mm Note	multimode maximum attenuation 30 dB; launch-condition dependent
Attenuation	Range: 0 to 60 dB (30 dB maximum multimode)

PA159LC Specifications

PARAMETER	VALUE
Applications	Automated optical power leveling in DiCon GP700M mainframes for WDM, transceiver and loss testing.
Key Features	GP700M VOA plug-in, 0-60 dB
Calibrated 850/1310/1550 nm	0.10 dB resolution in the 0-10 dB band
Technical Specifications	Model: PA-15-9-LC

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	minus 20 C to plus 60 C
Operating temperature	0 C to 40 C
Operating Temperature	0 C to 40 C
Res 0 To	0.10 dB
Acc 0 To	plus or minus 0.05 dB / plus or minus 0.1 dB
PdI 0 To	0.08 dB
Res 11 To	0.12 dB
Acc 11 To	plus or minus 0.1 dB / plus or minus 0.2 dB
PdI 11 To	0.1 dB
Res 31 To	0.15 dB
Acc 31 To	plus or minus 0.1 dB / plus or minus 0.25 dB
PdI 31 To	0.3 dB
Mainframe	DiCon GP700M modular mainframe plug-in
Manufacturer	DiCon Fiberoptics
Literature	DiCon PA-15-9 variable attenuator plug-in datasheet, LC connector code
Mm Note	multimode maximum attenuation 30 dB; launch-condition dependent Notes From DiCon PA-15-9 family GP700M VOA datasheet (0-60 dB, 850/1310/1550 nm) applied to the PA-15-9-LC LC connector build. Connectorized IL is not in the without-connectors table.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
Specifications	
PARAMETER	VALUE
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Family	DiCon PA-15-9 GP700M plug-in
Connector	LC (PA-15-9-LC / LC/UPC family code)
Attenuation Range	0 to 60 dB (30 dB maximum multimode)
Cal Wavelengths	850.0 nm multimode, 1310.0 nm, 1550.0 nm (vacuum)
Fiber Types	9/125 SMF-28, 50/125, 62.5/125
Insertion Loss	0.6 dB typical, 1.5 dB maximum (without connectors)
Return Loss	minus 50 dB maximum
Settling Time	50 ms minimum, 1400 ms maximum
Optical Power	24 dBm minimum
Operating Temperature	0 C to 40 C
Storage Temperature	minus 20 C to plus 60 C
Res 0 To 10	0.10 dB
Acc 0 To 10	plus or minus 0.05 dB / plus or minus 0.1 dB
Pdl 0 To 10	0.08 dB
Res 11 To 30	0.12 dB
Acc 11 To 30	plus or minus 0.1 dB / plus or minus 0.2 dB
Pdl 11 To 30	0.1 dB
Res 31 To 60	0.15 dB
Acc 31 To 60	plus or minus 0.1 dB / plus or minus 0.25 dB
Pdl 31 To 60	0.3 dB
Mainframe	DiCon GP700M modular mainframe plug-in
Manufacturer	DiCon Fiberoptics
Literature	DiCon PA-15-9 variable attenuator plug-in datasheet, LC connector code

PARAMETER

VALUE

Mm Note

multimode maximum attenuation 30 dB; launch-condition dependent

Notes

From DiCon PA-15-9 family GP700M VOA datasheet (0-60 dB, 850/1310/1550 nm) applied to the PA-15-9-LC LC connector build. Connectorized IL is not in the without-connectors table.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.