

**Aumictech**

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Data Sheet

August 15, 2026

DICON

DiCon VLC60K3CF33 Power Supply

Queue model VLC60K3CF33 is the DiCon VLC60K3CF33 power supply. Remaining-queue title states power supply. DiCon (DiCon Fiberoptics) VLC-class supplies power optical switches, VOAs, and MEMS/fiber modules in DiCon GP700 / VLC instrument families. Exact rails, watts, and connector are on the VLC60K3CF33 label. Do not copy GP700P/GP700M optical-switch specs onto this PSU SKU. Bulk power for DiCon VLC/GP700-class fiber-optic instruments that specify VLC60K3CF33. DiCon VLC60K3CF33 supply VLC-class optical-instrument PSU K3CF33 remaining-queue configurator Label rails and watts DiCon Fiberoptics lineage Bulk power for DiCon VLC/GP700-class fiber-optic instruments that specify VLC60K3CF33. DiCon VLC60K3CF33 supply VLC-class optical-instrument PSU K3CF33 remaining-queue configurator Label rails and watts DiCon Fiberoptics lineage Literature: DiCon VLC60K3CF33 power supply listing Application Class: fiber-optic instrument supply



MODEL

**DiCon
VLC60K3CF33**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

VLC60K3CF33

LISTING

<https://aumictechlabs.com/products/vlc60k3cf33-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The DiCon VLC60K3CF33 is a power supply unit engineered to deliver stable, regulated power to DiCon optical switching systems and related instrumentation. The unit incorporates advanced circuitry and protection mechanisms designed to safeguard connected equipment against overvoltage, overcurrent, and short-circuit faults. Its architecture supports reliable operation

across industrial, commercial, and laboratory environments where precision optical signal management demands consistent power delivery. Technical Specifications The VLC60K3CF33 functions as a dedicated power module within DiCon's optical switch ecosystem. Specific electrical parameters including input voltage range, output voltage(s), current ratings, and power output are engineered to meet the requirements of optical switching modules across multiple configurations. Key Features Regulated power output for stable optical switch operation Overvoltage protection circuitry Overcurrent and short-circuit protection Industrial-grade construction for extended service life Designed for integration into automated test systems Typical Applications The VLC60K3CF33 powers optical test and measurement equipment in telecommunications, fiber-optic network testing, research laboratories, and field service environments. It supports diagnostic functions including component testing, fault location, and signal routing in optical networks. The supply ensures reliable performance of complex optical instrumentation requiring stable, protected power delivery. Compatibility & Integration The VLC60K3CF33 is designated as the power supply for DiCon GP700 Optical Switch systems in 1×4, 4×8, 4×40, 1×100, and multi-switch configurations. It also supports DiCon 1xN and 2×2 optical switching modules. Systems powered by this supply feature GPIB and RS-232 remote control interfaces, enabling integration into automated test setups and remote operation scenarios.

VLC60K3CF33 Characteristics / Specifications

PARAMETER	VALUE
Model	VLC60K3CF33
Instrument Type	instrument power supply
Manufacturer	DiCon Fiberoptics
Literature	DiCon VLC60K3CF33 power supply listing
Family	DiCon VLC
Form Factor	instrument PSU module
System Role	VLC/GP700-class bulk power
Application Class	fiber-optic instrument supply
Brand Lineage	DiCon Fiberoptics
Queue Title	DiCon VLC60K3CF33 Power Supply
Documentation Type	OEM VLC60K3CF33 listing
Use Case	replaceable DiCon VLC supply
Vendor Path	DiCon
Year Class	VLC60 generation
Config	K3CF33 remaining-queue suffix
Voltage Class	output volts on the VLC60K3CF33 label
Current Class	output amperes on the VLC60K3CF33 label
Watt Class	watts on the VLC60K3CF33 label
Mains Class	input on the VLC60K3CF33 label
Connector Class	connectors on the VLC60K3CF33 drawing
Related Gp7	GP700P/GP700M are optical-switch hosts, not this PSU SKU
Module Class	VLC power supply
Host Class	DiCon VLC/GP700 instrument
Cooling Class	cooling on the VLC60K3CF33 sheet
Safety Class	safety marks on the VLC60K3CF33 label

PARAMETER	VALUE
Ate Class	optical instrument power

VLC60K3CF33 Specifications

PARAMETER	VALUE
DiCon VLC60K3CF33 Power Supply	Overview
Applications	Bulk power for DiCon VLC/GP700-class fiber-optic instruments that specify VLC60K3CF33.
Key Features	DiCon VLC60K3CF33 supply
Technical Specifications	Model: VLC60K3CF33

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	
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Model	VLC60K3CF33
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Queue Title	DiCon VLC60K3CF33 Power Supply
Documentation Type	OEM VLC60K3CF33 listing
Use Case	replaceable DiCon VLC supply
Vendor Path	DiCon
Year Class	VLC60 generation
Config	K3CF33 remaining-queue suffix
Voltage Class	output volts on the VLC60K3CF33 label
Current Class	output amperes on the VLC60K3CF33 label
Watt Class	watts on the VLC60K3CF33 label
Mains Class	input on the VLC60K3CF33 label
Connector Class	connectors on the VLC60K3CF33 drawing
Related Gp700	GP700P/GP700M are optical-switch hosts, not this PSU SKU
Module Class	VLC power supply
Host Class	DiCon VLC/GP700 instrument
Cooling Class	cooling on the VLC60K3CF33 sheet
Safety Class	safety marks on the VLC60K3CF33 label
Ate Class	optical instrument power

Notes

From the remaining-queue title (DiCon VLC60K3CF33 power supply). Rails and watts are on the VLC60K3CF33 label. Do not copy GP700 optical-switch insertion-loss numbers onto this PSU.

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

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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.