

**Aumictech**

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Data Sheet

August 13, 2026

ROSS VIDEO

Ross Video PS-7558 Universal Power Supply (85-250V)

The Ross Video PS-7558 is a universal power supply engineered for global deployment across AC mains environments. It accepts input voltage from 85 to 250V AC at 50/60 Hz nominal frequency, enabling direct connection to diverse power infrastructures without region-specific variants. The unit integrates over-voltage, over-current, and short-circuit protection to shield connected Ross Video equipment from transient events and fault conditions. Designed as a dedicated power source for professional broadcast and production systems, the PS-7558 delivers the stable DC output required by Ross Video devices while maintaining operational continuity in variable supply conditions. Compatibility & Integration The PS-7558 connects directly to Ross Video equipment. Verify connector type and DC output specifications against your specific device requirements prior to installation. Aumictech offers NIS



MODEL

Ross Video PS-7558

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

PS-7558

LISTING

<https://aumictechlabs.com/products/ps-7558-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

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Technical Specifications

Input voltage: 85–250V AC Input frequency: 50/60 Hz (nominal) Protection: Over-voltage, over-current, short-circuit

Key Features

Universal input voltage acceptance eliminates need for multiple supply variants across geographic regions Fixed-frequency input accommodates both 50 Hz and 60 Hz power grids Multi-stage protection architecture safeguards downstream equipment against common fault modes

Typical Applications

Ross Video broadcast and production equipment power Integration into mobile and fixed installation environments where input voltage stability cannot be guaranteed Deployments requiring a single power supply unit across multiple international markets

Compatibility & Integration

The PS-7558 connects directly to Ross Video equipment. Verify connector type and DC output specifications against your specific device requirements prior to installation.

Features & description

From manufacturer datasheet

Features

- Universal 85-250 V input for AFR-7574C / AFR-7550C
- World mains 50/60 Hz
- Aluminum frame heat dissipation
- Pluggable rear connectors; rear cable shelf
- Removable frame door for access
- Companion to 7555-series stereo/mono audio DAs

PS7558 Characteristics / Specifications

PARAMETER	VALUE
Model	PS-7558
Manufacturer	Ross Video
Instrument Type	Universal Frame Power Supply
Series	AFR-7574C / AFR-7550C
Alias	PS-7558; PS 7558
Input Voltage	85 to 250 V
Input Frequency	50/60 Hz (universal world standards)
Host Frame 1RU	AFR-7574C 4-card slot audio DA mounting frame
Host Frame 2RU	AFR-7550C series
Frame Construction	rugged aluminum for heat dissipation
Rear Shelf	cable management shelf on rear of frame
Connectors	easy-install pluggable rear connectors
Door	removable frame door for accessibility
Product Role	universal power supply accommodating all world standards
Related DA	ADA-7555 stereo/mono distribution amplifier with separate output level controls
Related DA PN Example	7555A-001 ADA-7555
Form	plug-in / frame-mounted PSU for AFR trays
Ship Weight Listing	5 lbs
Family	AFR-75xx audio infrastructure
Application Environment	broadcast audio DA racks, trucks, equipment rooms
Mains Compatibility	85-250 V covers 100/120/230/240 V nominal plants
Cooling	frame aluminum dissipation (AFR series)
Maintenance Access	removable door
Cable Strain	rear shelf reduces connector stress
Slot Count 1RU	4 DA cards (AFR-7574C)

PARAMETER	VALUE
Not Ultrix	distinct from later Ross Ultripower 90-240 Vac 15 V / 1200 W Ultrix supplies
Not OpenGear	AFR-75xx legacy audio tray versus openGear frames
Output To Modules	frame backplane power for 7550-series DA cards
Replacement Use	swap PSU in AFR-7574C/7550C without changing DA cards
Status	legacy Ross audio-frame PSU (EOL listings) Notes True accessory PSU with sparse published rail tables. Rows are verified 85-250 V universal input plus AFR-7574C/AFR-7550C catalog compatibility. Do not invent DC rail voltages. Confirm the frame model (1RU 4-slot versus 2RU) and that modules are 7550-series audio DAs, not Ultrix.

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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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.