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Data Sheet

August 15, 2026

EMERSON / ARTESYN / ASTEC

Emerson / Artesyn / Astec 73-551-0015 Power Supply Module

Emerson / Artesyn / Astec Power Supply Modules. Voltage: Configurable 2 V to 60 V (single, Current: limit modes (foldback or constant current).

**MODEL****Emerson / Artesyn
/ Astec 73-551-
0015****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****73-551-0015****LISTING**[https://aumictechlabs.c
om/products/73-551-00
15-2/](https://aumictechlabs.com/products/73-551-0015-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Emerson/Artesyn/Astec 73-551-0015 is a DC-DC switching power supply module from the MVP Series, engineered for configurable power systems requiring reliable energy conversion in industrial and telecommunications environments. This module delivers intelligent power management through current sharing, remote voltage sensing, and comprehensive overload protection across all outputs, with support for manual or I2C-based voltage adjustment and output margining on single-output configurations. Technical Specifications Product Family & Ratings Manufacturer: Emerson / Artesyn / Astec Product Family: MVP Series, MP Series Model: 73-551-0015 Type: Power Supply Module, DC-DC Power Supply, Switching Power Supply Total Power (MVP Series): Up to 1000 W; module variants rated to 210 W Output Voltage: Configurable 2 V to 60 V (single, dual, or triple outputs) Control & Monitoring Voltage Adjustment: Available on all

outputs via manual or I2C control Current Share: Available on outputs rated ≥ 10 A Remote Sense: Available on outputs rated > 2 A Overload Protection: All outputs Margining: Single-output modules Input-OK Signal: Included Status Indicator LED: Included I2C Control Interface: iMP series (configurable input OK, output OK, inhibit/enable, sequencing, current limit modes) External Switching Frequency Sync: Optional Key Features Configurable voltage outputs across 2–60 V range Current sharing capability for paralleled high-current applications Remote voltage sensing for load-point regulation Output margining for production test and system validation Intelligent I2C sequencing and control (iMP series) Input and output status monitoring with LED indication Selectable current-limit modes (foldback or constant current) Typical Applications Industrial automation and process control Telecommunications and networking infrastructure Computing and office systems Medical devices (iMP series with EN60601 approval) Test and instrumentation Compatibility & Integration The 73-551-0015 integrates into MP1, MP4, MP6, and MP8 chassis. The iMP series platform accommodates seven DC-DC converter module slots and provides full medical-grade certification for regulated applications.

735510015 Characteristics / Specifications

PARAMETER	VALUE
Model	73-551-0015
Instrument Type	MP Series single-output power module
Module Code	1N
Output Voltage	15 V
Maximum Output Current	14 A
Module Power Class	210 W
Slot Width	1
Input Voltage Ac	85 to 264 VAC
Input Voltage Dc	120 to 350 VDC
Power Factor Typical	0.99 meets EN61000-3-2
Efficiency Typical	70 to 80 percent at full case load
Holdover Storage	20 ms minimum
Ac Ok Warning	greater than 5 ms before loss of regulation
Emi Filter	CISPR 22 EN55022 LevelBLEakage Current Standard: 2.0 mA maximum at 240 VAC
Turn On Time Ac	1.5 s typical
Inhibit Enable Delay	150 ms typical
Current Share Threshold	outputs rated 10 A or greater
Remote Sense Threshold	outputs rated greater than 2 A
Overload Protection	all outputs
Voltage Adjustment	all outputs
Margining	single output modules
Input Ok	signal and status indicator LED
Isolation	meets EN60950 class
Harmonic Current	meets EN61000-3-2

PARAMETER	VALUE
Manufacturer	Artesyn / Emerson / Astec

735510015 Specifications

PARAMETER	VALUE
Applications	Configurable MP1/MP4/MP6/MP8 industrial AC-DC rails needing a 15 V high-current single output in a 1 slot module.
Key Features	1N 15 V 14 A 210 W class module
Current share at 10 A and above	Remote sense above 2 A
Technical Specifications	Model: 73-551-0015

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	
Technical Specifications	
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Input Voltage Dc	120 to 350 VDC
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Efficiency Typical	70 to 80 percent at full case load
Holdover Storage	20 ms minimum
Ac Ok Warning	greater than 5 ms before loss of regulation
Emi Filter	CISPR 22 EN55022 Level B
Leakage Current Standard	2.0 mA maximum at 240 VAC
Turn On Time Ac	1.5 s typical
Inhibit Enable Delay	150 ms typical
Current Share Threshold	outputs rated 10 A or greater
Remote Sense Threshold	outputs rated greater than 2 A
Overload Protection	all outputs
Voltage Adjustment	all outputs
Margining	single output modules
Input Ok	signal and status indicator LED
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Notes

From Astec Power RoHS MP product-composition table (73-551-0015 210 W 15 V row) and Artesyn MP Series datasheet single-output current table plus platform input, holdover, PFC, and share/sense notes. Confirm the installed MP case (MP4/MP6/MP8/MP1) and any parallel-code suffix on the configuration label.

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>

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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.