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Data Sheet

August 15, 2026

EMERSON / ARTESYN / ASTEC

Emerson / Artesyn / Astec 73-551-0012 Power Supply Module

The Emerson/Artesyn/Astec 73-551-0012 is a DC-DC power supply module engineered for multi-slot chassis integration in industrial and enterprise systems. This 210W single-output module is part of the MVP and MP1 Series families, delivering configurable voltage and current outputs to match diverse power requirements. The modular architecture supports integration into 7-slot MP1 chassis configurations, enabling scalable power solutions up to 1000W across multiple output slots. 8V at 68A (MP1 series multi-slot configuration) Variant 73-551-0012I is designated as a 210-Watt 6-12V Module Switching Power Supply. Input: 380V DC for specified configurations; broader MVP series supports universal AC input Physical Form Factor: 1-Slot module; MP1 chassis dimensions 2.5 × 8 × 11 inches Connection Method: Terminal block interface Aumictech offers NIST-traceable calibration and repair for the Emerso



MODEL

**Emerson / Artesyn
/ Astec 73-551-
0012**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

73-551-0012

LISTING

<https://aumictechlabs.com/products/73-551-0012-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Emerson/Artesyn/Astec 73-551-0012 is a DC-DC power supply module engineered for multi-slot chassis integration in industrial and enterprise systems. This 210W single-output module is

part of the MVP and MP1 Series families, delivering configurable voltage and current outputs to match diverse power requirements. The modular architecture supports integration into 7-slot MP1 chassis configurations, enabling scalable power solutions up to 1000W across multiple output slots. Technical Specifications Power Output: 210W (single output module) Output Voltage & Current Configurations: 6V at 23A 12V at 17A 8V at 2A 8V at 68A (MP1 series multi-slot configuration) Variant 73-551-0012I is designated as a 210-Watt 6-12V Module Switching Power Supply. Input: 380V DC for specified configurations; broader MVP series supports universal AC input Physical Form Factor: 1-Slot module; MP1 chassis dimensions 2.5 × 8 × 11 inches Connection Method: Terminal block interface Key Features Current share on all outputs rated 10A or greater Remote sense available on outputs exceeding 2A Overload protection on all outputs Voltage adjustment across all outputs Margining capability on single-output modules Input-OK signal with status indicator LED Compatibility & Integration The 73-551-0012 module integrates into multi-slot MVP and MP1 Series chassis. The MP1 platform accommodates up to 7 slots, permitting mixed-voltage configurations within a single chassis footprint. This architecture supports both standalone 210W deployments and higher-capacity systems combining multiple modules.

735510012 Characteristics / Specifications

PARAMETER	VALUE
Model	73-551-0012
Instrument Type	MP Series single-output power module
Module Code	1L
Output Voltage	12 V
Maximum Output Current	17 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

735510012 Specifications

PARAMETER	VALUE
Applications	Configurable MP1/MP4/MP6/MP8 industrial AC-DC rails needing a 12 V high-current single output in a 1 slot module.
Key Features	1L 12 V 17 A 210 W class module
Current share at 10 A and above	Remote sense above 2 A
Technical Specifications	Model: 73-551-0012

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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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 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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Manufacturer	Artesyn / Emerson / Astec

Notes

From Astec Power RoHS MP product-composition table (73-551-0012 210 W 12 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

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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.