

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

EMERSON / ARTESYN / ASTEC

Emerson / Artesyn / Astec 73-552-0005 Power Supply Module

Emerson / Artesyn / Astec Power Supply Modules. Voltage: ** 5 V, Voltage: ** 380 V.

**MODEL****Emerson / Artesyn
/ Astec 73-552-
0005****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****73-552-0005****LISTING**<https://aumictechlabs.com/products/73-552-0005-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Emerson/Artesyn/Astec 73-552-0005 is a regulated DC power supply module from the MVP Series, engineered to deliver stable power for demanding electronic systems. This single, 2-slot module integrates into larger MVP Series chassis and supports field-configurable output voltages with integrated protection and status monitoring. The unit delivers 360 W at 5 V output and operates from 380 V input, featuring current sharing, remote sense, voltage adjustment, and margining capabilities across its output stage. Technical Specifications Manufacturer: Emerson / Artesyn / Astec Model: 73-552-0005 Product Family: MVP Series Output Power: 360 W Output Voltage: 5 V Input Voltage: 380 V Module Configuration: Single, 2-Slots Key Features Current Share: Available on all outputs rated 10 A or greater; enables load distribution across multiple modules for increased system capacity and redundancy Remote Sense: Supported on outputs greater than 2 A; compensates for wiring voltage drops to maintain accurate load voltage Voltage

Adjustment: All outputs offer fine-tuning adjustment capability Margining: Supported on single-output modules; permits output voltage adjustment above or below nominal for test and validation Overload Protection: Integrated protection safeguards the module and connected equipment from overcurrent conditions Input-OK Signal: Status signal reports input power availability Status Indicator LED: Visual operational status indication Typical Applications Regulated DC power delivery in modular, configurable power systems requiring voltage adjustment, load sharing, and fault protection. Compatibility & Integration The 73-552-0005 integrates into MVP Series chassis environments. Original manufacture by Astec, subsequently acquired by Artesyn Embedded Technologies and Emerson Network Power (now Vertiv), ensures established supply chain and technical support availability.

735520005 Characteristics / Specifications

PARAMETER	VALUE
Model	73-552-0005
Instrument Type	MP Series single-output power module
Module Code	2E
Output Voltage	5 V
Maximum Output Current	60 A
Module Power Class	360 W
Slot Width	2
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

735520005 Specifications

PARAMETER	VALUE
Applications	Configurable MP1/MP4/MP6/MP8 industrial AC-DC rails needing a 5 V high-current single output in a 2 slot module.
Key Features	2E 5 V 60 A 360 W class module
Current share at 10 A and above	Remote sense above 2 A
Technical Specifications	Model: 73-552-0005

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	
PARAMETER	VALUE
Model	73-552-0005
Instrument Type	MP Series single-output power module
Module Code	2E
Output Voltage	5 V
Maximum Output Current	60 A
Module Power Class	360 W
Slot Width	2
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 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
Isolation	meets EN60950 class
Harmonic Current	meets EN61000-3-2
Manufacturer	Artesyn / Emerson / Astec

Specifications

PARAMETER	VALUE
Model	73-552-0005
Instrument Type	MP Series single-output power module
Module Code	2E
Output Voltage	5 V
Maximum Output Current	60 A
Module Power Class	360 W
Slot Width	2
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
Manufacturer	Artesyn / Emerson / Astec

Notes

From Astec Power RoHS MP product-composition table (73-552-0005 360 W 5 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>

NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
Generated August 15, 2026

Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.