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Data Sheet

August 13, 2026

SANYO

Sanyo PU0A015EM11S00 Power Inverter/Drive

Sanyo Denki PU0A015EM11S00 PU Super Servo Amplifier The Sanyo Denki PU0A015EM11S00 isaPU Super (BL Super PU) compact AC servo amplifier for Super BL servo motors under about 1 kW. PU0A015 is the 15 A, 200 VAC class. The PU series offers 15 A, 30 A, and 50 A capacities, 200 VAC or 100 VAC input, wiring-saving incremental or ABS-R II feedback, and speed- or position-control shipment types. Standard-type discrete specification is "00". Small-capacity Super BL servo axes; compact OEM machinery under 1 kW; speed-control servo replacement in PU Super installations; pairing with wiring-saving incremental encoders. The Sanyo Denki PU0A015EM11S00 isaPU Super (BL Super PU) compact AC servo amplifier for Super BL servo motors under about 1 kW. PU0A015 is the 15 A, 200 VAC class. The PU series offers 15 A, 30 A, and 50 A capacities, 200 VAC or 100 VAC input, wiring-saving incremental or ABS-R II feedback, and speed- or position-control shipment types. Standard-type discrete specification is "00". Small-capacity Super BL servo axes; compact OEM machinery under 1 kW; speed-control servo replacement in PU Super installations; pairing with wiring-saving incremental encoders.



MODEL

**Sanyo
PU0A015EM11S00**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

PU0A015EM11S00

LISTING

<https://aumictechlabs.com/products/pu0a015em11s00-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Sanyo PU0A015EM11S00 is a single-phase AC servo amplifier engineered for industrial automation and motion control systems. This Japan-manufactured unit delivers 200 W of power and features dynamic control capabilities for precise motor command and feedback processing in demanding production environments.

Technical Specifications
Model: PU0A015EM11S00
Manufacturer: Sanyo Denki Series: SanMotion P Series Product Type: Servo Amplifier Power Rating: 200 W Input Current Type: AC, 1-Phase Country of Manufacture: Japan

Key Features
Dynamic control architecture for closed-loop servo motor operation Single-phase AC input configuration 200 W continuous power delivery Japan-manufactured construction Fully operational units; minor cosmetic wear from prior use does not affect performance

Typical Applications
Industrial automation machinery requiring synchronized axis control Motion control systems in manufacturing and material handling Precision positioning and velocity regulation tasks Integration within larger automated production lines

Compatibility & Integration
The PU0A015EM11S00 is engineered for seamless operation with Sanyo Denki servo motors and related components within the SanMotion P Series ecosystem. Interface connectivity supports standard servo motor control signals and feedback pathways typical of industrial AC servo amplifiers. System documentation and programming resources are available through Sanyo Denki, with user registration required for certain technical publications.

Features & description

From manufacturer datasheet

Features

- PU Super compact servo amplifier, 15 A class
- 200 VAC input family (PU0A)
- Wiring-saving incremental feedback configuration (EM11)
- Speed-control type shipment (S) with standard 00
- Series also 30 A and 50 A; 100 VAC PU0C/PU0D variants
- Successor path PY2 compact amplifiers for 30 W to 1.5 kW

PU0A015EM11S00 Characteristics / Specifications

PARAMETER	VALUE
Model	PU0A015EM11S00
Manufacturer	Sanyo Denki
Instrument Type	AC Servo Amplifier
Series	PU Super / BL Super PU
Alias	PU0A015EM11S00; PU0A015
Amplifier Capacity	15 A
Input Voltage Class	200 VAC (PU0A)
Hardware Feedback	wiring-saving incremental
Control Shipped	speed (S)
Discrete Spec	00 standard type
Family Capacities	15 A, 30 A, and 50 A
Family Input	200 VAC and 100 VAC versions
Feedback Options Family	wiring-saving incremental; ABS-R II absolute sensor
Control Options Family	position-control or speed-control
Standard Type Code	00
Example Sibling 15 A	PU0A015EM51S00 200 V, 15 A, wiring-saving incremental 2000 P/R, speed, motor example P50B05010D
Weight Listing	about 0.85 kg
Intended Motor Class	small-capacity Super BL motors less than 1 kW
Series Role	PU for small-capacity; PZ wide capacity; PV PU-based enhanced
Successor Series	PY2 compact/low-cost with PY performance; PY0 to 15 kW
Related 30 A Example	PU0A030EMA1S00
Related Position Example	PU0A015EM11P00 stylePsuffix for position (family)
Encoder Family Incremental	2000 P/R wiring-saving incremental cited on PU0A015 siblings
Mounting	compact servo amplifier package
Power Modulation Family	PU Super digital servo

PARAMETER	VALUE
Status	Super BL PU amplifier for matching Sanyo Denki Super BL motors
Country Of Origin	Japan
HS Listing Example	servo drive / amplifier class
Design Target	space-saving small-capacity axes Notes Specs from Sanyo Denki PU Super series listings for PU0A015EM11S00. Detailed current, overtravel, and I/O tables belong in the PU Super instruction manual for the exact EM11S00 build. Confirm motor/encoder combination and speed versus position parameters.

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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Hardware Feedback	wiring-saving incremental
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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.