

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 13, 2026

KEPCO

Kepeco JQE36-15M

Kepeco DC Power Supplies. Current: limit circuit., Current: control configurations. Selectable input voltage s.



MODEL

Kepeco JQE36-15M

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

JQE36-15M

LISTING

<https://aumictechlabs.com/products/jqe36-15m-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Kepeco JQE36-15M is a half-rack linear DC power supply engineered for laboratory, industrial, and OEM applications requiring stable, adjustable output with precise front-panel control. This series-regulated supply delivers 0–36 VDC at 0–15 ADC (540 VA maximum) with exceptional line and load regulation of $\pm 0.01\%$ each. The unit operates in both constant voltage and constant current modes, making it suitable for component testing, equipment development, and bench-level power delivery. The JQE36-15M features multi-turn controls for voltage and current adjustment, coupled with dual-range panel meters that support 10% or 100% full-scale selection for simultaneous output monitoring. All-silicon construction with conservatively rated components ensures long-term reliability. The series-regulated topology inherently provides complete short-circuit protection via a sharp current-limit circuit. Technical Specifications Output: 0–36 VDC, 0–15 ADC Maximum Power: 540 VA Line Regulation: $\pm 0.01\%$ Load Regulation: $\pm 0.01\%$ Ripple Voltage (RMS): Typically 120 μV Input: 115/230 VAC (selectable) Current Limit: Adjustable via front-panel control Key Features Half-rack form factor; approximately 8" $\times$ 5" $\times$ 18", 39 lbs Dual-range meters

for voltage and current with switchable 10%/100% ranges Multi-turn front-panel potentiometers for precise adjustment Constant voltage and constant current operating modes Short-circuit proof output protection Fan-cooled design with efficient heatsinking Barrier-strip terminals for programmability and external interfacing Typical Applications Bench power for circuit development and verification; component testing and characterization; equipment repair and troubleshooting; OEM integration in automated test systems. Compatibility & Integration Output connections via binding posts; rear barrier-strip terminals accommodate external sensing resistors and current-control configurations. Selectable input voltage supports both 115 VAC and 230 VAC mains.

Features & description

From manufacturer datasheet

Features

- Half-rack 36 V / 15 A JQE voltage stabilizer

JQE3615M Characteristics / Specifications

PARAMETER	VALUE
Model	JQE 36-15M
Manufacturer	Kepco Inc
Instrument Type	Linear voltage stabilizer DC power supply
Series	JQE
Alias	JQE36-15M; JQE 36-15M; JQE 36-15
Rated Output Voltage	0 to 36 Vdc
Rated Output Current	0 to 15 A
Package	half rack
Voltage Mode Series R	120 uohm
Voltage Mode Series L	0.5 uH
Current Mode Shunt R	33 kohm
Current Mode Shunt C	3.6 k uF
AC Input Current at 125 Vac	9.5 A
Topology	series pass transistor voltage stabilizer with current limiting
AC Voltage	105 to 125 or 210 to 250 Vac user selectable
AC Frequency	47 to 65 Hz
Source Effect Voltage	less than 0.0005 percent
Load Effect Voltage	less than 0.005 percent no load to full load
Ripple RMS	less than 0.2 mV
Ripple PP	less than 1.0 mV (20 Hz to 10 MHz)
Time Drift Voltage	less than 0.01 percent class 8 hour
Temperature Coefficient Voltage	less than 0.01 percent perC Isolation: 500 Vdc or peak output to ground
Leakage RMS	less than 5 uA rms at 115 Vac
Local Voltage Control	10 turn precision rheostat
Remote Analog Voltage	1000 ohm per volt or 0 to 1 mA

PARAMETER	VALUE
Meters	analog (M suffix)
Operating Temperature Current	0 to 71 C at 0 to 100 percent of rating
Related 3 A	JQE 36-3M quarter rack
Related 8 A	JQE 36-8M half rack
Related 30 A	JQE 36-30M full rack Notes Specs from Kepco JQE model table and JQE general specifications. Confirm M versus DM meters and L locking-control option on the faceplate.
Operating temperature	Current: 0 to 71 C at 0 to 100 percent of rating

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Current: 0 to 71 C at 0 to 100 percent of rating
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Operating Temperature Current	0 to 71 C at 0 to 100 percent of rating
Related 3 A	JQE 36-3M quarter rack
Related 8 A	JQE 36-8M half rack
Related 30 A	JQE 36-30M full rack Notes Specs from Kepco JQE model table and JQE general specifications. ConfirmMversus DM meters andLlocking-control option on the faceplate.

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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PARAMETER	VALUE
Model	JQE 36-15M
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Instrument Type	Linear voltage stabilizer DC power supply
Specifications	
PARAMETER	VALUE
Series	JQE
Alias	JQE36-15M; JQE 36-15M; JQE 36-15
Rated Output Voltage	0 to 36 Vdc
Specifications	
PARAMETER	VALUE
Rated Output Current	0 to 15 A
Package	half rack
Voltage Mode Series R	120 uohm
Specifications	
PARAMETER	VALUE
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Specifications	
PARAMETER	VALUE
AC Input Current at 125 Vac	9.5 A
Topology	series pass transistor voltage stabilizer with current limiting
AC Voltage	105 to 125 or 210 to 250 Vac user selectable

Specifications

PARAMETER	VALUE
AC Frequency	47 to 65 Hz
Source Effect Voltage	less than 0.0005 percent
Load Effect Voltage	less than 0.005 percent no load to full load

Specifications

PARAMETER	VALUE
Ripple RMS	less than 0.2 mV
Ripple PP	less than 1.0 mV (20 Hz to 10 MHz)
Time Drift Voltage	less than 0.01 percent class 8 hour

Specifications

PARAMETER	VALUE
Temperature Coefficient Voltage	less than 0.01 percent perC Isolation: 500 Vdc or peak output to ground
Leakage RMS	less than 5 uA rms at 115 Vac
Local Voltage Control	10 turn precision rheostat

Specifications

PARAMETER	VALUE
Remote Analog Voltage	1000 ohm per volt or 0 to 1 mA
Meters	analog (M suffix)
Operating Temperature Current	0 to 71 C at 0 to 100 percent of rating

Specifications

PARAMETER	VALUE
Related 3 A	JQE 36-3M quarter rack
Related 8 A	JQE 36-8M half rack
Related 30 A	JQE 36-30M full rack

Notes

Specs from Kepco JQE model table and JQE general specifications. ConfirmMversus DM meters andLlocking-control option on the faceplate.

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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NIST-traceable calibration · SAM registered ·
30-day returns
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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.