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Data Sheet

August 13, 2026

KEPCO

Kepco ATE36-30DMG

The Kepco ATE36-30DMG is a precision-engineered bench power supply, delivering a stable and adjustable DC output. Designed for laboratory and industrial applications, it offers reliable performance and precise control for a variety of electronic testing and development needs.



MODEL

Kepco ATE36-30DMG

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

ATE36-30DMG

LISTING

<https://aumictechlabs.com/products/ate36-30dmg-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Kepco ATE36-30DMG is a 1000 W precision programmable DC power supply engineered for laboratory and industrial test environments. It delivers 0–36 VDC at 0–30 ADC with full analog and digital control, ultra-low noise performance, and dual-mode operation with automatic crossover. GPIB remote control, programmable protection circuits, and 40 non-volatile memory locations enable flexible system integration and unattended operation. Technical Specifications Output Performance Rated output: 1000 W across 0–36 VDC, 0–30 ADC Maximum output: 38.3 VDC at rated current; 33 ADC at rated voltage Ripple and noise: <0.1 mV rms, <1 mV peak-to-peak (20 Hz–10 MHz bandwidth) Source voltage regulation: <0.0005% Eo max. Load regulation: <0.01% Io max. (voltage mode), <0.02% Io max. (current mode) 8-hour time drift: <0.005% Eo max. Internal impedance: 24 mΩ resistance, 1 μH inductance, 10 μH effective series inductance Output capacitance: 9,500 μF Input Requirements AC input range: 95–250 VAC Key Features Dual analog control channels: Voltage (0–10 V) and current (0–1 V) programmable inputs Two uncommitted op-

amps for signal scaling and inversion GPIB interface: Full IEEE 488-2 SCPI command support for remote programming and monitoring Programmable overvoltage crowbar: Settable via front panel or 0–10 V analog signal Programmable overcurrent protection with adjustable delay Fast Mode: Microsecond-range programming response and voltage recovery in current-control mode LCD display for real-time output parameter monitoring Mode status indicators: Panel LEDs and optically isolated TTL-compatible flag outputs Non-volatile memory: 40 locations for storing complete operating sequences and parameter sets User configuration port: PC-12 connector with jumper-selectable settings Typical Applications Automated test equipment, component characterization, power conversion verification, transient response measurement, thermal cycling simulation. Compatibility & Integration Full-rack form factor integrates into 19-inch test racks. GPIB enables integration with legacy and modern ATE systems. Analog control inputs support direct connection to arbitrary function generators and control interfaces without additional signal conditioning.

ATE3630DMG Characteristics / Specifications

PARAMETER	VALUE
DMG	digital meters plus GPIB (ATE-DMG 1000 W series) Programmable voltage and current Optional fast mode EPICS driver family on ATE-DMG Optically isolated mode flag Technical Specifications
Model	ATE 36-30DMG
Manufacturer	Kepco Inc
Instrument Type	Precision linear GPIB programmable DC power supply
Series	ATE DMG
Alias	ATE 36-30DMG; ATE36-30DMG; ATE 36-30 DMG
Rated Output Voltage	0 to 36 Vdc
Rated Output Current	0 to 30 A
Rated Power	1000 W class (36 V times 30 A)
Package	full rack SizeEATE
Voltage Mode Series L	1 uH
Voltage Mode Series R	24 uohm
Stabilizer	automatic crossover voltage/current
Source Effect Voltage Typ	less than 0.0005 percent of Eo max
Load Effect Voltage Typ	less than 0.001 percent of Eo max
Time Drift 8 Hour Typ	less than 0.005 percent of Eo max
Ripple Slow RMS	less than 0.1 mV typical
Ripple Slow PP	less than 1 mV typical
Ripple Fast RMS	less than 1 mV typical
Local Voltage Control	10 turn rheostat
Local Current Control	10 turn rheostat
Meters	digital (DM)
Remote Digital	GPIB IEEE-488 (G suffix / DMG)
Remote Analog	both voltage and current channels

PARAMETER	VALUE
Fast Mode	optional
Mode Flag	optically isolated TTL
Error Sense	0.5 V per load wire
Isolation	500 Vdc class
Related Analog Meter	ATE 36-30M
Related JQE	JQE 36-30M (voltage stabilizer, current local only)
Agency	CE LVD and EMC ATE family Notes

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
Remote Digital	GPIO IEEE-488 (G suffix / DMG)
Remote Analog	both voltage and current channels
Fast Mode	optional

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Notes

Specs from Kepco ATE full-rack table (ATE 36-30M: 0-36 V, 0-30 A, 1 uH, 24 uohm) and ATE-DMG description (digital meters, GPIO). Confirm DMG versus M/DM-only.

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.