

REGULATION SOLUTIONS FOR ALL APPLICATIONS

Critical Operations Rely on Basler



Now Part of



Littelfuse®

basler.com

We Are Advancing Energy Resilience to Meet the Massive Growth in Demand for Electric Power

The world needs more power. Global power demand from AI-driven data centers is increasing at unprecedented levels. With 70% of the grid infrastructure over 25 years old, modernization and resilience are top priorities.

We help customers solve some of the most complex,
mission-critical energy challenges.

20+

years driving data center growth

25%

of Fortune 100 companies
utilize Basler products

340+ GW

worldwide controlled by
Basler systems

70%

of the top U.S. power
companies work with Basler



A trusted supplier to the top generator
manufacturers for over six decades.

Analog, Digital, & Manual Voltage Regulators

Reliable in the harshest applications

- Salt, fog, and humidity tested
- Shock and vibration tolerance among the highest in the industry

Leaders in innovation

- Autotuning feature available for simple, fast, and accurate setup
- Reactive load sharing via communications for system load sharing and response

4 to 10 kA

of excitation current capabilities

65+ YEARS

**of industry leading experience
in AVR design and application**



**Complete digital systems
and analog designs provide solutions
for any application.**

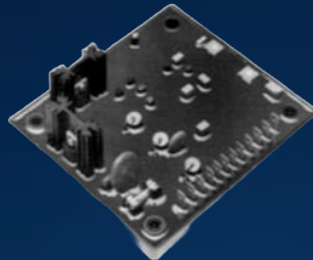
Analog Voltage Regulators



AVC63-12 & AVC125-10



AVC63-7



AVC63-4A



AVC63-4 & AVC63-4D



APR65-5



BE300PM & BE350

- Regulate the level of excitation supplied to the field of a synchronous machine
- Single-phase or three-phase voltage sensing
- Integrated paralleling provides exceptional reactive-load sharing with simple setup for quick commissioning
- Overexcitation shutdown
- Frequency compensation
- Eliminate setting errors with simple adjustments
- Potted design allows for installation in harsh environments
- Voltage regulation performance is constant over the entire operating temperature range
- Volts-per-hertz limiting, overexcitation shutdown, provisions for external voltage adjustments, and integrated paralleling provisions
- Ideal Marathon AVR replacement

Digital Voltage Regulators



DECS-250

Complete digital excitation control in a compact package provides voltage, VAR, and power factor regulation.

- Autotuning
- Load sharing over Ethernet
- Optional power system stabilizer
- Trending, oscillography, sequence of event recording



DECS-150

- Var/Power Factor control
- Load sharing over Ethernet
- Ethernet communications over Modbus TCP



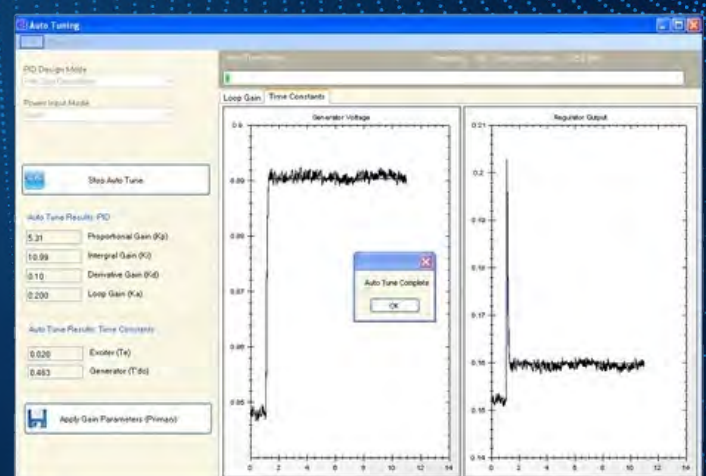
BE2000e

- Four control modes
- Six protection functions
- Ideal Marathon DVR replacement

BESTCOMSPlus® Software



Real-time monitoring with BESTCOMSPlus® software provides the data-driven intelligence to ensure those adjustments are accurate, safe, and efficient



Autotuning function ensures your system maintains a safe and stable load

Industry Leaders Turn to Basler to Solve Some of the Most Complex Energy Challenges

Our Product Portfolio



Protective Relay
Systems



Excitation
Systems



Voltage
Regulators



Genset
Controls



Custom
Transformers



- In-Person Training
- eLearning
- On-Demand Videos
- Custom Training

24/7 Tech Support

Technical phone support is available any time of the day or night, every day of the year.

