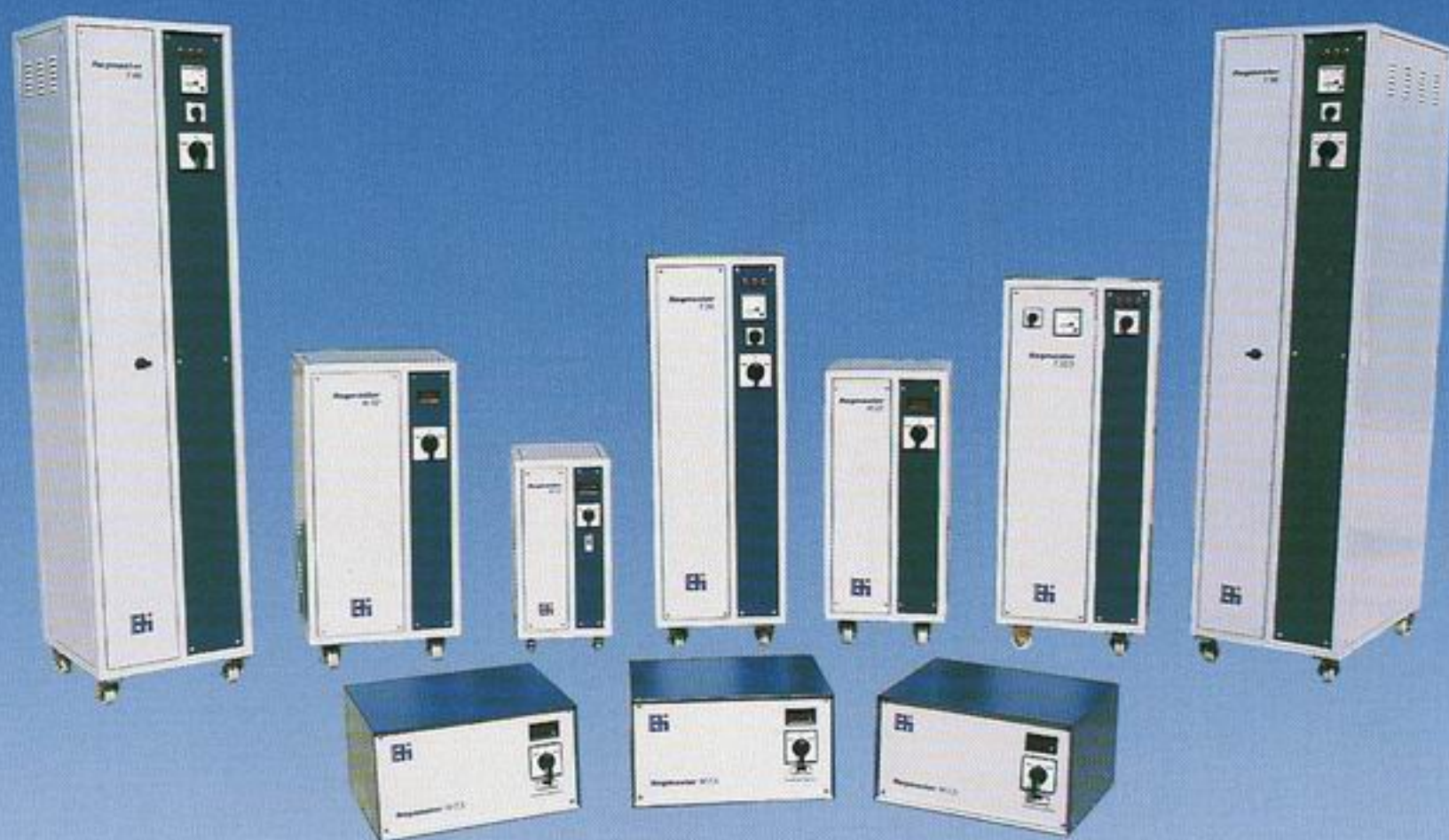


Linear Servo Voltage Regulators



Regmaster® Series

Single Phase Linear Servo Voltage Regulators



Regmaster®
M 7.5



Regmaster®
M 12



Regmaster®
M 22



Regmaster®
M 32

TECHNICAL SPECIFICATIONS :

TYPE	POWER (kVA)	DIMENSIONS (WxDxH) (cm)	WEIGHT (Kg)	INPUT VOLTAGE (V)	OUTPUT VOLTAGE (V)	OUTPUT CURRENT (A)	RESPONSE SPEED (V/s)	EFFICIENCY (%)
M 7.5	7.5	40x33x25	49	170-250	220±%1	34	80	≥95
M 12	12	30x35x62	65	170-250	220±%1	54.5	80	≥95
M 22	22	33.5x39x87	98	170-250	220±%1	100	80	≥95
M 32	32	42x39x87	147	170-250	220±%1	145.5	80	≥95

Operating Temperature	between -10°C and +50°C
Storage Temperature	between -20°C and +75°C
Relative Humidity	%95
Acoustic Noise Level	<50 dB

Important Note :

- Nonstandard single and three phase types can be custom made.
- Linear variable transformers can be supplied.

Optional Features :

- Different input voltage ranges
- Digital 7 segment LED voltmeter at the output
- Alarm and/or automatic shutoff whenever input voltage exceeds limits for longer than prescribed duration



Three Phase Linear Servo Voltage Regulators



TECHNICAL SPECIFICATIONS :

TYPE	POWER (kVA)	DIMENSIONS (WxDxH) (cm)	WEIGHT (Kg)	INPUT VOLTAGE (V)	OUTPUT VOLTAGE (V)	OUTPUT CURRENT (A)	RESPONSE SPEED (V/s)	EFFICIENCY (%)
T 22.5	22.5	44x37x103	164	295-430	380/220±%1	59.2	80	≥95
T 36	36	36x56.5x118	184	295-430	380/220±%1	94.7	80	≥95
T 66	66	40x56.5x168	285	295-430	380/220±%1	173.7	80	≥95
T 96	96	40x72x168	415	295-430	380/220±%1	252.6	80	≥95

Operating Temperature	between -10°C and +50°C
Storage Temperature	between -20°C and +75°C
Relative Humidity	%95
Acoustic Noise Level	<50 dB

Important Note :

- Nonstandard single and three phase types can be custom made.
- Linear variable transformers can be supplied.

Optional Features :

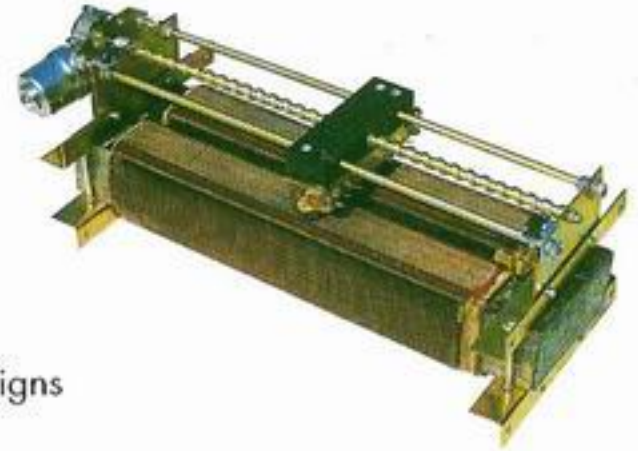
- Different input voltage ranges
- Digital 7 segment LED voltmeter at the output
- Alarm and/or automatic shutoff whenever input voltage exceeds limits for longer than prescribed duration

Regmaster® Series

Care should be exercised in choosing a voltage regulator since any malfunctioning will affect the various load connected to it adversely, and may cause serious damage.

ETI regulators are the result of 25 years' development along the lines of technological progress, market conditions, and performance demands. A servo controlled combined variac and booster transformer is used to adjust each phase independently, and thus achieve balanced output even in unbalanced loading conditions.

Regmaster® is a linear servo regulator system newly developed by ETI engineers. It has entered production in 2002 and combines compactness with high reliability.



Advantages of **Regmaster®** :

- Minimum idling power drawn from the mains
- Expanded power range compared to conventional designs

Other important advantages :

- Quality materials
- Extra long life
- High efficiency
- Quite operation
- Continuous service
- Best price/performance ratio
- Compact, functional, aesthetic design
- Phases independently regulated
- Bypass capability
- Guaranteed competent technical service
- High accuracy
- Three years performance guarantee (under normal operation conditions)

Applications,

- Radio and TV broadcasting stations
- Production machinery
- Homes and offices
- Factory, hospital, hotel, residential building entrances
- Electronic editing and printing machines
- CNC machines
- Computers
- Medical equipment
- Laboratories
- Cooling and air conditioning equipment
- Illumination
- Other voltage sensitive apparatus

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