

- **Small size, lightweight**
- **Excellent regulation**
- **High and low temperature lubrication**



M Series variable autotransformers are designed for use at frequencies between 350 and 1200 Hz. Electrically, they are high-frequency equivalents of the standard W Series, but are much smaller and lighter than those 60 Hz models.

All M Series units conform to most military specifications for shock, vibration, salt spray, tropicalization, altitude, humidity and temperature. Operation of M Series models is possible at 60 Hz. If the input is limited to 60V; the output current rating remains the same and the output voltage range is 0 to 70V.

### Single Phase 120V INPUT †

Rated Current (Amps)	Max. Current (Amps)	kVA	Output Voltage Range	Type No.	MTG	Connection	Net Weight (lbs)	Ship Weight (lbs)	Dimensions (inches)		
									W	H	D
2.4	3.1	0.65	0-140	M2 †	OPEN		2	3	3.250	3.687	2.687
6.0	7.8	1.62	0-140	M5 †	OPEN		3	4	4.500	4.937	2.687
10.0	13.0	2.70	0-140	M10 †	OPEN		6	8	5.750	6.312	3.437
20.0	26.0	5.40	0-140	M20 †	OPEN		13	15	7.500	8.062	3.625

### Three Phase 120V INPUT

Rated Current (Amps)	Max. Current (Amps)	kVA	Output Voltage Range	Type No.	MTG	Connection	Net Weight (lbs)	Ship Weight (lbs)	Dimensions (inches)		
									W	H	D
2.4	3.1	0.65	0-140	M2G2	OPEN	OPEN DELTA	4	5	3.250	3.687	5.437
6.0	7.8	1.62	0-140	M5G2	OPEN	OPEN DELTA	7	8	4.500	4.937	5.000
10.0	13.0	2.70	0-140	M10G2	OPEN	OPEN DELTA	12	16	5.750	6.312	6.812
20.0	26.0	5.40	0-140	M20G2	OPEN	OPEN DELTA	26	30	7.000	8.062	7.187

### Three Phase 120V-208V-240V INPUT

Rated Current (Amps)	Max. Current (Amps)	kVA	Output Voltage Range	Type No.	MTG	Connection	Net Weight (lbs)	Ship Weight (lbs)	Dimensions (inches)		
									W	H	D
2.4	3.1	1.30	0-240	M2G3 *	OPEN	WYE	5	7	3.500	3.687	8.250
6.0	7.8	3.24	0-240	M5G3 *	OPEN	WYE	10	12	4.500	4.937	8.375
10.0	13.0	5.40	0-240	M10G3 *	OPEN	WYE	19	23	5.750	6.937	10.250
20.0	26.0	10.8	0-240	M20G3 *	OPEN	WYE	38	43	7.500	8.062	10.250

† CSA Approved

\* 17% overvoltage connection permitted on 120/208 three phase units