

EM STABILISERS (400/230 VOLT RANGE)

Input voltage swings shown for ± 0.5% Accuracy

##

EM Series, three taps A, B, & C
EMS Series, single tap B

| R 8 | | | | | R 10 | | | | | R 12 | | | | | R 15 | | | | | R 18 | | | | | R 20 | | | | | R 23 | | | | | R 25 | | | | | R 30 | | | | |
|-----|--------|--------|------|--|---------|---------|------|--|---------|---------|------|--|---------|---------|------|--|---------|---------|------|------|---------|---------|------|--|---------|---------|------|--|---------|---------|------|--|---------|---------|------|--|--|--|--|------|--|--|--|--|
| Tap | A | B | C | | A | B | C | | A | B | C | | A | B | C | | A | B | C | | A | B | C | | A | B | C | | A | B | C | | A | B | C | | | | | | | | | |
| | -10% | +/- 8% | -6% | | -14% | +/- 10% | -6% | | -16% | +/- 12% | -8% | | -20% | +/- 15% | -10% | | -24% | +/- 18% | -12% | | -27% | +/- 20% | -13% | | -34% | +/- 25% | -16% | | -34% | +/- 25% | -16% | | -41% | +/- 30% | -19% | | | | | | | | | |
| | +6% | | +10% | | +6% | | +14% | | +8% | | +16% | | +10% | | +20% | | +12% | | +24% | | +13% | | +27% | | +15% | | +31% | | +16% | | +34% | | +19% | | +41% | | | | | | | | | |
| | +/- 8% | | | | +/- 10% | | | | +/- 12% | | | | +/- 15% | | | | +/- 18% | | | | +/- 20% | | | | +/- 23% | | | | +/- 25% | | | | +/- 30% | | | | | | | | | | | |

| Model | Output Current | Kva @ 230V 1P | Kva @ 400V 3P | Correction Time(sec) |
|-----------|----------------|---------------|---------------|----------------------|
| EM 2002 H | 27 | 6 | 18 | 0.30 |
| EM 2003 H | 100 | 23 | 69 | 0.40 |
| EM 2004 H | 120 | 28 | 83 | 0.50 |
| EM 2005 H | 200 | 46 | 138 | 0.55 |

| Model | Output Current | Kva @ 230V 1P | Kva @ 400V 3P | Correction Time(sec) |
|------------|----------------|---------------|---------------|----------------------|
| EMS 2100 H | 197 | 45 | 136 | 0.80 |
| EMS 2101 H | 394 | 91 | 272 | 0.80 |
| EMS 2102 H | 788 | 181 | 544 | 0.80 |
| EMS 2103 H | 1182 | 272 | 816 | 0.80 |
| EMS 2104 H | 1577 | 363 | 1088 | 0.80 |
| EMS 2106 H | 2365 | 544 | 1632 | 0.80 |
| EMS 2108 H | 3153 | 725 | 2176 | 0.80 |
| EMS 2110 H | 3942 | 907 | 2720 | 0.80 |
| EMS 2112 H | 4730 | 1088 | 3264 | 0.80 |
| EMS 2114 H | 5518 | 1269 | 3808 | 0.80 |
| EMS 2116 H | 6307 | 1451 | 4352 | 0.80 |
| EMS 2118 H | 7095 | 1632 | 4895 | 0.80 |

| Model | Output Current | Kva @ 230V 1P | Kva @ 400V 3P | Correction Time(sec) |
|--------------|----------------|---------------|---------------|----------------------|
| EM T 2003 H | 153 | 35 | 106 | 0.40 |
| EM T 2005 H | 300 | 69 | 207 | 0.55 |
| EMS T 2100 H | 296 | 68 | 204 | 0.80 |
| EMS T 2101 H | 591 | 136 | 408 | 0.80 |
| EMS T 2102 H | 1182 | 272 | 816 | 0.80 |
| EMS T 2103 H | 1774 | 408 | 1224 | 0.80 |
| EMS T 2104 H | 2365 | 544 | 1632 | 0.80 |
| EMS T 2106 H | 3547 | 816 | 2448 | 0.80 |
| EMS T 2108 H | 4730 | 1088 | 3264 | 0.80 |
| EMS T 2110 H | 5912 | 1360 | 4080 | 0.80 |
| EMS T 2112 H | 7095 | 1632 | 4895 | 0.80 |
| EMS T 2114 H | 8277 | 1904 | 5711 | 0.80 |
| EMS T 2116 H | 9460 | 2176 | 6527 | 0.80 |
| EMS T 2118 H | 10642 | 2448 | 7343 | 0.80 |

All the above ratings are for 230/400v operation, for other voltages the current will remain the same and the kVA ratings will change accordingly unless specifically ordered for an alternate voltage
Input voltage swings shown for ± 0.5% accuracy, for ± 5% output voltage accuracy, extend the upper and lower % swing by 5%

EM STABILISERS (200/115 VOLT RANGE)

Input voltage swings shown for ± 0.5% Accuracy

##

EM Series, three taps A, B, & C
EMS Series, single tap B

| R 8 | | | | | R 10 | | | | | R 12 | | | | | R 15 | | | | | R 18 | | | | | R 20 | | | | | R 23 | | | | | R 25 | | | | | R 30 | | | | |
|-----|--------|--------|------|--|---------|---------|------|--|---------|---------|------|--|---------|---------|------|--|---------|---------|------|------|---------|---------|------|--|---------|---------|------|--|---------|---------|------|--|---------|---------|------|--|--|--|--|------|--|--|--|--|
| Tap | A | B | C | | A | B | C | | A | B | C | | A | B | C | | A | B | C | | A | B | C | | A | B | C | | A | B | C | | A | B | C | | | | | | | | | |
| | -10% | +/- 8% | -6% | | -14% | +/- 10% | -6% | | -16% | +/- 12% | -8% | | -20% | +/- 15% | -10% | | -24% | +/- 18% | -12% | | -27% | +/- 20% | -13% | | -34% | +/- 25% | -16% | | -34% | +/- 25% | -16% | | -41% | +/- 30% | -19% | | | | | | | | | |
| | +6% | | +10% | | +6% | | +14% | | +8% | | +16% | | +10% | | +20% | | +12% | | +24% | | +13% | | +27% | | +15% | | +31% | | +16% | | +34% | | +19% | | +41% | | | | | | | | | |
| | +/- 8% | | | | +/- 10% | | | | +/- 12% | | | | +/- 15% | | | | +/- 18% | | | | +/- 20% | | | | +/- 23% | | | | +/- 25% | | | | +/- 30% | | | | | | | | | | | |

| Model | Output Current | Kva @ 115V 1P | Kva @ 200V 3P | Correction Time(sec) |
|-----------|----------------|---------------|---------------|----------------------|
| EM 2002 L | 27 | 3 | 9 | 0.30 |
| EM 2003 L | 100 | 11 | 34 | 0.40 |
| EM 2004 L | 120 | 14 | 41 | 0.50 |
| EM 2005 L | 467 | 54 | 161 | 0.55 |

| Model | Output Current | Kva @ 115V 1P | Kva @ 200V 3P | Correction Time(sec) |
|------------|----------------|---------------|---------------|----------------------|
| EMS 2100 L | 394 | 45 | 136 | 0.80 |
| EMS 2101 L | 940 | 108 | 324 | 0.80 |
| EMS 2102 L | 1577 | 181 | 544 | 0.80 |
| EMS 2103 L | 1411 | 162 | 487 | 0.80 |
| EMS 2104 L | 3153 | 363 | 1088 | 0.80 |
| EMS 2106 L | 4730 | 544 | 1632 | 0.80 |
| EMS 2108 L | 6307 | 725 | 2176 | 0.80 |
| EMS 2110 L | 7883 | 907 | 2720 | 0.80 |
| EMS 2112 L | 9460 | 1088 | 3264 | 0.80 |
| EMS 2114 L | 11036 | 1269 | 3808 | 0.80 |
| EMS 2116 L | 12613 | 1451 | 4352 | 0.80 |
| EMS 2118 L | 14190 | 1632 | 4895 | 0.80 |

| Model | Output Current | Kva @ 115V 1P | Kva @ 200V 3P | Correction Time(sec) |
|--------------|----------------|---------------|---------------|----------------------|
| EM T 2003 L | 307 | 35 | 106 | 0.40 |
| EM T 2005 L | 701 | 81 | 242 | 0.55 |
| EMS T 2100 L | 591 | 68 | 204 | 0.80 |
| EMS T 2101 L | 1411 | 162 | 487 | 0.80 |
| EMS T 2102 L | 2365 | 272 | 816 | 0.80 |
| EMS T 2103 L | 2116 | 243 | 730 | 0.80 |
| EMS T 2104 L | 4730 | 544 | 1632 | 0.80 |
| EMS T 2106 L | 7095 | 816 | 2448 | 0.80 |
| EMS T 2108 L | 9460 | 1088 | 3264 | 0.80 |
| EMS T 2110 L | 11825 | 1360 | 4080 | 0.80 |
| EMS T 2112 L | 14190 | 1632 | 4895 | 0.80 |
| EMS T 2114 L | 16555 | 1904 | 5711 | 0.80 |
| EMS T 2116 L | 18920 | 2176 | 6527 | 0.80 |
| EMS T 2118 L | 21285 | 2448 | 7343 | 0.80 |

All the above ratings are for 115/200v operation, for other voltages the current will remain the same and the kVA ratings will change accordingly unless specifically ordered for an alternate voltage
Input voltage swings shown for ± 0.5% accuracy, for ± 5% output voltage accuracy, extend the upper and lower % swing by 5%