


Power Supplies

SEREN

Automatic Matching Networks

AT Series - Automatic matching Networks (1.7 – 40.68 MHz) MC2 Controller Input Power: (90 – 125 or 190 – 250 VAC)

| Model | Power | Rating | Cooling | Var. Caps. | H x W x D |
|------------|------------|-----------------|---------|-------------|----------------------|
| AT-3 | 300 W | 20 Amps, 2.5 KV | Air | Air / Air | 5" x 9" x 15" |
| AT-6 | 600 W | 30 Amps, 4.5 KV | Water | Air / Vac. | 5" x 9" x 15" |
| AT-10 | 1000 W | 50 Amps @ 9 KV | Air | Vac. / Vac. | 6" x 13.2" x 13.4" |
| AT-20 | 2000 W | 65 Amps @ 9 KV | Water | Vac. / Vac. | 6" x 13.13" x 13.38" |
| AT-30 | 3000 W | 75 Amps @ 9 KV | Water | Vac. / Vac. | 6" x 13.13" x 13.38" |
| AT-50/125 | 5000 W | 120 Amps @ 6 KV | Water | Vac. / Vac. | 7.5" x 14.7" x 14.4" |
| AT-50/140 | 5 – 10 KW | 140 Amps @ 6 KV | Water | Vac. / Vac. | 9.5" x 16.13" x 17" |
| AT-100/160 | 10 – 15 KW | 160 Amps @ 6 KV | Water | Vac. / Vac. | Custom |
| AT-150/180 | 15 – 20 KW | 180 Amps @ 6 KV | Water | Vac. / Vac. | Custom |
| AT-250/250 | 15 – 30 KW | 250 Amps @ 6 KV | Water | Vac. / Vac. | Custom |

ATS Series - Automatic matching Networks (1.7 – 40.68 MHz) Input Power: (24VDC @ 3 Amps)

| Model | Power | Rating | Cooling | Var. Caps. | H x W x D |
|-------------|------------|------------------|---------|-------------|----------------------|
| ATS-3 | 300 W | 20 Amps @ 2.5 KV | Air | Air / Air | 5" x 9" x 15" |
| ATS-6 | 600 W | 30 Amps @ 4.5 KV | Water | Air / Vac. | 5" x 9" x 15" |
| ATS-10 | 1000 W | 50 Amps @ 9 KV | Air | Vac. / Vac. | 6" x 13.2" x 13.4" |
| ATS-20 | 2000 W | 65 Amps @ 9 KV | Water | Vac. / Vac. | 6" x 13.13" x 13.38" |
| ATS-30 | 3000 W | 75 Amps @ 9 KV | Water | Vac. / Vac. | 6" x 13.13" x 13.38" |
| ATS-50/125 | 5000 W | 120 Amps @ 6 KV | Water | Vac. / Vac. | 7.5" x 14.7" x 14.4" |
| ATS-50/140 | 5 – 10 KW | 140 Amps @ 6 KV | Water | Vac. / Vac. | 9.5" x 16.13" x 17" |
| ATS-100/160 | 10 – 15 KW | 160 Amps @ 6 KV | Water | Vac. / Vac. | Custom |
| ATS-150/180 | 15 – 20 KW | 180 Amps @ 6 KV | Water | Vac. / Vac. | Custom |
| ATS-250/250 | 15 – 30 KW | 250 Amps @ 6 KV | Water | Vac. / Vac. | Custom |