

Minuteman Value for Non-Critical Equipment

Minuteman Power Technologies' line of MMS Series Surge Suppressors offer the value and features customers demand, and provide the opportunity to build a complete protection system with a single trusted name.

Three product lines are available, each offering protection from spikes and surges along with unique features that solve problems such as transformer blocks, wall-mounting, and child safety.

Standard Series

- 1 & 3 outlet wall taps, 6 & 7 outlet strips
- Child safety covers on MMS370 & MMS370T
- Up to 1440J of surge protection
- Coax, network/phone line protection on select models
- Up to \$75,000 connected equipment protection
- Limited Lifetime Warranty (2-year on MMS362P)



MMS110 & MMS130C

MMS362P 'Twin Pack'

MMS370 & MMS370T

MMS570

Model Number Feature Codes

- | | | |
|---|---------------------------|--------------------------|
| C Coax Protection | R Rotating Outlets | S Slimline Design |
| T Telephone/Fax/Network Protection | | |

Rotating Outlet Series

Minuteman 'R' models feature 90° or 180° rotating outlets which accommodate multiple transformer blocks, making wasted outlets a thing of the past. Select models also feature cord management provisions, allowing for organized clutter-free installation.

- 6 outlet wall tap, 8, 10, or 12 outlet strips
- Rotating outlets allow multiple transformer blocks to be connected without covering multiple spaces
- Up to 4320J of surge protection
- Coax, network/phone line protection on select models
- Cord management feature on select models
- Up to \$200,000 connected equipment protection
- Limited Lifetime Warranty



MMS760RCT

MMS780R

MMS7100RT

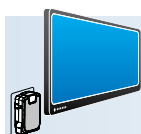
MMS7120RCT

Rotating Outlets

NEW MMS Slimline Series

Minuteman's newest surge suppressor line, the 'S' slimline series provides maximum protection in a sleek, attractive package. These units are designed to fit into tight spaces, and are the perfect solution for cramped media centers, desks, and wall-mounted TVs.

- 3 & 6 outlet wall taps, 6 & 8 outlet strips
- Rotating outlet/Rotating Coax on MMS130RC
- Up to 3420J of surge protection
- Coax, network/phone line protection on select models
- Up to \$200,000 connected equipment protection
- Limited Lifetime Warranty



Perfect protection for wall-mounted TVs!
Learn more about the slimline series at
<http://www.minutemanups.com/slimline>



MMS686SCT

MMS664S

MMS660S

Minuteman® MMS Series Surge Suppressors

MMS Model Number	MMS110	MMS130C	MMS362P	MMS370	MMS370T	MMS570	MMS760RCT
Electrical rating	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts
Joule rating	540J	1080J	241J	1080J	1440J	1440J	2160J
Outlet quantity	1	3	6	7	7	7	6
Switch/Circuit Breaker	-	-	2 position on/off switch/ 15A AC circuit breaker	2 position on/off switch/ 15A AC circuit breaker	2 position on/off switch/ 15A AC circuit breaker	2 position on/off switch/ 15A AC circuit breaker	2 position on/off switch/ 15A AC circuit breaker
Rotating outlets	-	-	-	-	-	-	6
Dimensions (L x W x H) Inches	2.13 x 2 x 2.38	4.02 x 4.02 x 2.28	10.79 x 3.27 x 3.15	12.76 x 4.25 x 1.77	12.76 x 4.25 x 1.77	13.9 x 4.41 x 1.54	6.26 x 4.25 x 2.52
Receptacle covers	-	-	-	Yes	Yes	-	-
Surge protection mode	L-N, L-G, N-G	L-N, L-G, N-G	L-N	L-N, L-G, N-G	L-N, L-G, N-G	L-N, L-G, N-G	L-N, L-G, N-G
UL clamping voltage	500V	400V	800V	400V	400V	400V	330V, 400V, 400V
Maximum peak current	36,000A	72,000A	12,000A	72,000A/96,000A	72,000A/96,000A	84,000A	144,000A
Max spike voltage	6KV	6KV	6KV	6KV	6KV	6KV	6KV
EMI/RFI Frequency	150KHz-100MHz	150KHz-100MHz	-	150KHz-100MHz	150KHz-100MHz	150KHz-100MHz	150KHz-100MHz
noise filter Attenuation	Up to 40dB	Up to 40dB	-	Up to 40dB	Up to 40dB	Up to 40dB	Up to 40dB
Telephone Jack type	-	-	-	-	RJ11/6P2C (1in/1out)	-	RJ11/6P2C (1 in / 2 out)
Fax Energy	-	-	-	-	160J	-	160J
Modem Line protection	-	-	-	-	1 Line	-	1 Line
Surge arrestor	-	Gas Tube	-	-	-	-	Gas Tube
DSS/Coax Breakdown volts	-	< 75V	-	-	-	-	< 75V
protection Insertion loss	-	< 0.1dB	-	-	-	-	< 0.1dB
Line protection	-	1 Line	-	-	-	-	1 Line
Power cord length	-	-	3 ft.	6 ft.	6 ft.	9 ft.	-
Surge protected indicator	Yes	Yes	-	Yes	Yes	Yes	Yes
Ground OK indicator	Yes	Yes	-	Yes	Yes	Yes	Yes
Surge circuit shutdown	Yes	Yes	-	Yes	Yes	Yes	Yes
Power safety shutdown (L-N)	Yes	Yes	-	Yes	Yes	Yes	Yes
Cord management	-	-	-	-	-	Yes	-
Accessories	-	Coax Cable x 1	-	-	Tel Cable x 1	-	Tel Cable x 1 + Coax Cable x 1
Safety approvals	UL1449, UL1363, cUL	UL1449, UL1363, cUL	UL1449, UL1363, cUL	UL1449, UL1363, cUL	UL1449, UL1363, cUL	UL1449, UL1363, cUL	UL1449, UL1363, cUL
Warranty	Limited Lifetime	Limited Lifetime	Two-year Limited	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime

MMS Model Number	MMS780R	MMS7100RT	MMS7120RCT	MMS130RC	MMS660S	MMS664S	MMS686SCT
Electrical rating	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts
Joule rating	2160J	2880J	4320J	1080J	540J	1080J	3420J
Outlet quantity	8	10	12	3	6	6	8
Rotating outlets	6	5	8	1	-	-	-
Dimensions (L x W x H) Inches	14.02 x 3.54 x 2.28	12.52 x 4.41 x 1.89	11.89 x 6.02 x 2.17	8.125 x 5 x 3.375	9.14 x 5.95 x 1.07	15.99 x 5 x 1.5	16.85 x 7 x 1.5
Switch/Circuit Breaker	2 position on/off switch/ 15A AC circuit breaker	2 position on/off switch/ 15A AC circuit breaker	2 position on/off switch/ 15A AC circuit breaker	-	-	2 position on/off switch/ 15A AC circuit breaker	2 position on/off switch/ 15A AC circuit breaker
Surge protection mode	L-N, L-G, N-G	L-N, L-G, N-G	L-N, L-G, N-G	L-N, L-G, N-G	L-N, L-G, N-G	L-N, L-G, N-G	L-N, L-G, N-G
UL clamping voltage	330V, 400V, 400V	330V, 400V, 400V	330V, 400V, 400V	400V	500V	400V	400V
Maximum peak current	144,000A	180,000A	252,000A	72,000A	36,000A	72,000A	20,400A
Max spike voltage	6KV	6KV	6KV	6KV	6KV	6KV	6KV
EMI/RFI Frequency	150KHz-100MHz	150KHz-100MHz	150KHz-100MHz	150KHz-100MHz	150KHz-100MHz	150KHz-100MHz	150KHz-100MHz
noise filter Attenuation	Up to 40dB	Up to 58dB	Up to 58dB	Up to 70dB	Up to 40dB	Up to 40dB	Up to 58dB
Telephone Jack type	-	RJ11/6P2C (1 in/1 out)	RJ11/ 6P2C (1 out)	-	-	-	RJ11/45 (1 in/1 out)
Fax Energy	-	160J	160J	-	-	-	160J
Modem Line protection	-	1 Line	1 Line	-	-	-	1 Line
Network Jack type	-	-	RJ45 8P8C(1in/2out)combo	-	-	-	-
line Protection port	-	-	1, 2, 3, 6	-	-	-	-
protection Communication speed	-	-	10/ 100 Base-T (Cat 5)	-	-	-	-
Surge arrestor	-	-	Gas Tube	Gas Tube	-	-	Gas Tube
DSS/Coax Breakdown volts	-	-	< 75V	< 75V	-	-	< 75V
protection Insertion loss	-	-	< 0.1dB	< 0.1dB	-	-	< 0.1dB
Line protection	-	-	1 Line	1 Line	-	-	1 Line
Power cord length	7 ft.	7 ft.	9 ft.	-	-	4 ft.	6 ft.
Surge protected indicator	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ground OK indicator	Yes	Yes	Yes	-	Yes	Yes	Yes
Surge circuit shutdown	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Power safety shutdown (L-N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cord management	Yes	Yes	Yes	-	-	-	-
Accessories	-	Tel Cable x 1	Tel cable x 1 + Coax cable x 1 + Cat 5 cable x 1	-	-	-	-
Safety approvals	UL1449, UL1363, cUL	UL1449, UL1363, cUL	UL1449, UL1363, cUL	UL1449, UL1363, UL452, UL1492, cUL	UL1449, UL1363, cUL	UL1449, UL1363, cUL	UL1449, UL1363, UL497A, UL452, UL1492, cUL
Warranty	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime

