



MMS Series Surge Suppressors

Standard, Rotating Outlet, and Slimline Series

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

Rotating Outlet Series

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





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







MMS664S





MMS660S



Minuteman® MMS Series Surge Suppressors

				o Gargo Ga			
MMS Model Number	MMS110	MMS130C	MMS362P	MMS370	MMS370T	MMS570	MMS760RCT
Electrical rating	15A, 120V, 1800 Watts	s 15A, 120V, 1800 Wat	tts 15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watt	s 15A, 120V, 1800 Watts
Joule rating	540J	1080J	241J	1080J	1440J	1440J	2160J
Outlet quantity	1	3	6	7	7	7	6
Rotating outlets	=	-	≘	-	<u>-</u>	=	6
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, cU		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	MANAGEMENT	MANAGEMENT		111100000	MMACCAC	MANAGEGGG
MINIS Model Number	IVIIVIS/OUR	MMS7100RT	MMS7120RCT	MMS130RC	MMS660S	MMS664S	MMS686SCT
Electrical rating		15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	MMS130RC 15A, 120V, 1800 Watts		15A, 120V, 1800 Watts	15A, 120V, 1800 Watts
Electrical rating Joule rating	15A, 120V, 1800 Watts 2160J	15A, 120V, 1800 Watts 2880J	15A, 120V, 1800 Watts 4320J	15A, 120V, 1800 Watts 1080J	15A, 120V, 1800 Watts 540J	15A, 120V, 1800 Watts 1080J	15A, 120V, 1800 Watts 3420J
Electrical rating Joule rating Outlet quantity	15A, 120V, 1800 Watts 2160J 8	15A, 120V, 1800 Watts 2880J 10	15A, 120V, 1800 Watts 4320J 12	15A, 120V, 1800 Watts 1080J 3	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts
Electrical rating Joule rating Outlet quantity Rotating outlets	15A, 120V, 1800 Watts 2160J 8 6	15A, 120V, 1800 Watts 2880J 10 5	15A, 120V, 1800 Watts 4320J 12 8	15A, 120V, 1800 Watts 1080J 3 1	15A, 120V, 1800 Watts 540J 6 -	15A, 120V, 1800 Watts 1080J 6	15A, 120V, 1800 Watts 3420J 8 -
Electrical rating Joule rating Outlet quantity Rotating outlets Surge protection mode	15A, 120V, 1800 Watts 2160J 8 6 L-N, L-G, N-G	15A, 120V, 1800 Watts 2880J 10 5 L-N, L-G, N-G	15A, 120V, 1800 Watts 4320J 12 8 L-N, L-G, N-G	15A, 120V, 1800 Watts 1080J 3 1 L-N, L-G, N-G	15A, 120V, 1800 Watts 540J 6 - L-N, L-G, N-G	15A, 120V, 1800 Watts 1080J 6 - L-N, L-G, N-G	15A, 120V, 1800 Watts 3420J 8 - L-N, L-G, N-G
Electrical rating Joule rating Outlet quantity Rotating outlets Surge protection mode UL clamping voltage	15A, 120V, 1800 Watts 2160J 8 6 L-N, L-G, N-G 330V, 400V, 400V	15A, 120V, 1800 Watts 2880J 10 5 L-N, L-G, N-G 330V, 400V, 400V	15A, 120V, 1800 Watts 4320J 12 8 L-N, L-G, N-G 330V, 400V, 400V	15A, 120V, 1800 Watts 1080J 3 1 L-N, L-G, N-G 400V	15A, 120V, 1800 Watts 540J 6 - L-N, L-G, N-G 500V	15A, 120V, 1800 Watts 1080J 6 - L-N, L-G, N-G 400V	15A, 120V, 1800 Watts 3420J 8 - L-N, L-G, N-G 400V
Electrical rating Joule rating Outlet quantity Rotating outlets Surge protection mode UL clamping voltage Maximum peak current	15A, 120V, 1800 Watts 2160J 8 6 L-N, L-G, N-G 330V, 400V, 400V 144,000A	15A, 120V, 1800 Watts 2880J 10 5 L-N, L-G, N-G 330V, 400V, 400V 180,000A	15A, 120V, 1800 Watts 4320J 12 8 L-N, L-G, N-G 330V, 400V, 400V 252,000A	15A, 120V, 1800 Watts 1080J 3 1 L-N, L-G, N-G 400V 72,000A	15A, 120V, 1800 Watts 540J 6 - L-N, L-G, N-G 500V 36,000A	15A, 120V, 1800 Watts 1080J 6 - L-N, L-G, N-G 400V 72,000A	15A, 120V, 1800 Watts 3420J 8 - L-N, L-G, N-G 400V 20,400A
Electrical rating Joule rating Outlet quantity Rotating outlets Surge protection mode UL clamping voltage Maximum peak current Max spike voltage	15A, 120V, 1800 Watts 2160J 8 6 L-N, L-G, N-G 330V, 400V, 400V 144,000A 6KV	15A, 120V, 1800 Watts 2880J 10 5 L-N, L-G, N-G 330V, 400V, 400V 180,000A 6KV	15A, 120V, 1800 Watts 4320J 12 8 L-N, L-G, N-G 330V, 400V, 400V 252,000A 6KV	15A, 120V, 1800 Watts 1080J 3 1 L-N, L-G, N-G 400V 72,000A 6KV	15A, 120V, 1800 Watts 540J 6 - L-N, L-G, N-G 500V 36,000A 6KV	15A, 120V, 1800 Watts 1080J 6 - L-N, L-G, N-G 400V 72,000A 6KV	15A, 120V, 1800 Watts 3420J 8 - L-N, L-G, N-G 400V 20,400A 6KV
Electrical rating Joule rating Outlet quantity Rotating outlets Surge protection mode UL clamping voltage Maximum peak current Max spike voltage EMI/RFI Frequency	15A, 120V, 1800 Watts 2160J 8 6 L-N, L-G, N-G 330V, 400V, 400V 144,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 2880J 10 5 L-N, L-G, N-G 330V, 400V, 400V 180,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 4320J 12 8 L-N, L-G, N-G 330V, 400V, 400V 252,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 1080J 3 1 L-N, L-G, N-G 400V 72,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 540J 6 - L-N, L-G, N-G 500V 36,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 1080J 6 - L-N, L-G, N-G 400V 72,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 3420J 8 - L-N, L-G, N-G 400V 20,400A 6KV 150KHz-100MHz
Electrical rating Joule rating Outlet quantity Rotating outlets Surge protection mode UL clamping voltage Maximum peak current Max spike voltage EMI/RFI Frequency noise filter Attenuation	15A, 120V, 1800 Watts 2160J 8 6 L-N, L-G, N-G 330V, 400V, 400V 144,000A 6KV	15A, 120V, 1800 Watts 2880J 10 5 L-N, L-G, N-G 330V, 400V, 400V 180,000A 6KV 150KHz-100MHz Up to 58dB	15A, 120V, 1800 Watts 4320J 12 8 L-N, L-G, N-G 330V, 400V, 400V 252,000A 6KV 150KHz-100MHz Up to 58dB	15A, 120V, 1800 Watts 1080J 3 1 L-N, L-G, N-G 400V 72,000A 6KV	15A, 120V, 1800 Watts 540J 6 - L-N, L-G, N-G 500V 36,000A 6KV	15A, 120V, 1800 Watts 1080J 6 - L-N, L-G, N-G 400V 72,000A 6KV	15A, 120V, 1800 Watts 3420J 8 - L-N, L-G, N-G 400V 20,400A 6KV 150KHz-100MHz Up to 58dB
Electrical rating Joule rating Outlet quantity Rotating outlets Surge protection mode UL clamping voltage Maximum peak current Max spike voltage EMI/RFI Frequency noise filter Attenuation Telephone Jack type	15A, 120V, 1800 Watts 2160J 8 6 L-N, L-G, N-G 330V, 400V, 400V 144,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 2880J 10 5 L-N, L-G, N-G 330V, 400V, 400V 180,000A 6KV 150KHz-100MHz Up to 58dB RJ11/6P2C (1 in/1 out)	15A, 120V, 1800 Watts 4320J 12 8 L-N, L-G, N-G 330V, 400V, 400V 252,000A 6KV 150KHz-100MHz Up to 58dB RJ11/ 6P2C (1 out)	15A, 120V, 1800 Watts 1080J 3 1 L-N, L-G, N-G 400V 72,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 540J 6 - L-N, L-G, N-G 500V 36,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 1080J 6 - L-N, L-G, N-G 400V 72,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 3420J 8 - L-N, L-G, N-G 400V 20,400A 6KV 150KHz-100MHz Up to 58dB RJ11/45 (1 in/1 out)
Electrical rating Joule rating Outlet quantity Rotating outlets Surge protection mode UL clamping voltage Maximum peak current Max spike voltage EMI/RFI Frequency noise filter Attenuation Telephone Jack type Fax Energy	15A, 120V, 1800 Watts 2160J 8 6 L-N, L-G, N-G 330V, 400V, 400V 144,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 2880J 10 5 L-N, L-G, N-G 330V, 400V, 400V 180,000A 6KV 150KHz-100MHz Up to 58dB RJ11/6P2C (1 in/1 out) 160J	15A, 120V, 1800 Watts 4320J 12 8 L-N, L-G, N-G 330V, 400V, 400V 252,000A 6KV 150KHz-100MHz Up to 58dB RJ11/ 6P2C (1 out) 160J	15A, 120V, 1800 Watts 1080J 3 1 L-N, L-G, N-G 400V 72,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 540J 6 - L-N, L-G, N-G 500V 36,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 1080J 6 - L-N, L-G, N-G 400V 72,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 3420J 8 - L-N, L-G, N-G 400V 20,400A 6KV 150KHz-100MHz Up to 58dB RJ11/45 (1 in/1 out) 160J
Electrical rating Joule rating Outlet quantity Rotating outlets Surge protection mode UL clamping voltage Maximum peak current Max spike voltage EMI/RFI Frequency noise filter Attenuation Telephone Jack type Fax Energy Modem Line protection	15A, 120V, 1800 Watts 2160J 8 6 L-N, L-G, N-G 330V, 400V, 400V 144,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 2880J 10 5 L-N, L-G, N-G 330V, 400V, 400V 180,000A 6KV 150KHz-100MHz Up to 58dB RJ11/6P2C (1 in/1 out) 160J 1 Line	15A, 120V, 1800 Watts 4320J 12 8 L-N, L-G, N-G 330V, 400V, 400V 252,000A 6KV 150KHz-100MHz Up to 58dB RJ11/ 6P2C (1 out) 160J 1 Line	15A, 120V, 1800 Watts 1080J 3 1 L-N, L-G, N-G 400V 72,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 540J 6 - L-N, L-G, N-G 500V 36,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 1080J 6 - L-N, L-G, N-G 400V 72,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 3420J 8 - L-N, L-G, N-G 400V 20,400A 6KV 150KHz-100MHz Up to 58dB RJ11/45 (1 in/1 out)
Electrical rating Joule rating Outlet quantity Rotating outlets Surge protection mode UL clamping voltage Maximum peak current Max spike voltage EMI/RFI Frequency noise filter Attenuation Telephone Jack type Fax Energy Modem Line protection Network Jack type	15A, 120V, 1800 Watts 2160J 8 6 L-N, L-G, N-G 330V, 400V, 400V 144,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 2880J 10 5 L-N, L-G, N-G 330V, 400V, 400V 180,000A 6KV 150KHz-100MHz Up to 58dB RJ11/6P2C (1 in/1 out) 160J 1 Line	15A, 120V, 1800 Watts 4320J 12 8 L-N, L-G, N-G 330V, 400V, 400V 252,000A 6KV 150KHz-100MHz Up to 58dB RJ11/ 6P2C (1 out) 160J 1 Line RJ45 8P8C/(1in/2out)combo	15A, 120V, 1800 Watts 1080J 3 1 L-N, L-G, N-G 400V 72,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 540J 6 - L-N, L-G, N-G 500V 36,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 1080J 6 - L-N, L-G, N-G 400V 72,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 3420J 8 - L-N, L-G, N-G 400V 20,400A 6KV 150KHz-100MHz Up to 58dB RJ11/45 (1 in/1 out) 160J
Electrical rating Joule rating Outlet quantity Rotating outlets Surge protection mode UL clamping voltage Maximum peak current Max spike voltage EMI/RFI Frequency noise filter Attenuation Telephone Jack type Fax Energy Modem Line protection Network Jack type line Protection port	15A, 120V, 1800 Watts 2160J 8 6 L-N, L-G, N-G 330V, 400V, 400V 144,000A 6KV 150KHz-100MHz Up to 40dB	15A, 120V, 1800 Watts 2880J 10 5 L-N, L-G, N-G 330V, 400V, 400V 180,000A 6KV 150KHz-100MHz Up to 58dB RJ11/6P2C (1 in/1 out) 160J 1 Line	15A, 120V, 1800 Watts 4320J 12 8 L-N, L-G, N-G 330V, 400V, 400V 252,000A 6KV 150KHz-100MHz Up to 58dB RJ11/ 6P2C (1 out) 160J 1 Line RJ45 8P8C/(1in/2out)combo 1, 2, 3, 6	15A, 120V, 1800 Watts 1080J 3 1 L-N, L-G, N-G 400V 72,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 540J 6 - L-N, L-G, N-G 500V 36,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 1080J 6 - L-N, L-G, N-G 400V 72,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 3420J 8 - L-N, L-G, N-G 400V 20,400A 6KV 150KHz-100MHz Up to 58dB RJ11/45 (1 in/1 out) 160J
Electrical rating Joule rating Outlet quantity Rotating outlets Surge protection mode UL clamping voltage Maximum peak current Max spike voltage EMI/RFI Frequency noise filter Attenuation Telephone Jack type Fax Energy Modem Line protection Network Jack type line Protection port protection Communication speed	15A, 120V, 1800 Watts 2160J 8 6 L-N, L-G, N-G 330V, 400V, 400V 144,000A 6KV 150KHz-100MHz Up to 40dB	15A, 120V, 1800 Watts 2880J 10 5 L-N, L-G, N-G 330V, 400V, 400V 180,000A 6KV 150KHz-100MHz Up to 58dB RJ11/6P2C (1 in/1 out) 160J 1 Line	15A, 120V, 1800 Watts 4320J 12 8 L-N, L-G, N-G 330V, 400V, 400V 252,000A 6KV 150KHz-100MHz Up to 58dB RJ11/6P2C (1 out) 160J 1 Line RJ45 8P8C/(1in/2out)combo 1, 2, 3, 6 10/100 Base-T (Cat 5)	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts 540J 6 - L-N, L-G, N-G 500V 36,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 1080J 6 - L-N, L-G, N-G 400V 72,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 3420J 8 - L-N, L-G, N-G 400V 20,400A 6KV 150KHz-100MHz Up to 58dB RJ11/45 (1 in/1 out) 160J 1 Line
Electrical rating Joule rating Outlet quantity Rotating outlets Surge protection mode UL clamping voltage Maximum peak current Max spike voltage EMI/RFI Frequency noise filter Attenuation Telephone Jack type Fax Energy Modem Line protection Network Jack type line Protection port protection Communication speed Surge arrestor	15A, 120V, 1800 Watts 2160J 8 6 L-N, L-G, N-G 330V, 400V, 400V 144,000A 6KV 150KHz-100MHz Up to 40dB	15A, 120V, 1800 Watts 2880J 10 5 L-N, L-G, N-G 330V, 400V, 400V 180,000A 6KV 150KHz-100MHz Up to 58dB RJ11/6P2C (1 in/1 out) 160J 1 Line	15A, 120V, 1800 Watts 4320J 12 8 L-N, L-G, N-G 330V, 400V, 400V 252,000A 6KV 150KHz-100MHz Up to 58dB RJ11/6P2C (1 out) 160J 1 Line RJ45 8P8C/(1in/2out)combo 1, 2, 3, 6 10/ 100 Base-T (Cat 5) Gas Tube	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts 540J 6 - L-N, L-G, N-G 500V 36,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 1080J 6 - L-N, L-G, N-G 400V 72,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 3420J 8 - L-N, L-G, N-G 400V 20,400A 6KV 150KHz-100MHz Up to 58dB RJ11/45 (1 in/1 out) 160J 1 Line Gas Tube
Electrical rating Joule rating Outlet quantity Rotating outlets Surge protection mode UL clamping voltage Maximum peak current Max spike voltage EMI/RFI Frequency noise filter Attenuation Telephone Jack type Fax Energy Modem Line protection Network Jack type line Protection port protection Communication speed Surge arrestor DSS/Coax Breakdown volts	15A, 120V, 1800 Watts 2160J 8 6 L-N, L-G, N-G 330V, 400V, 400V 144,000A 6KV 150KHz-100MHz Up to 40dB	15A, 120V, 1800 Watts 2880J 10 5 L-N, L-G, N-G 330V, 400V, 400V 180,000A 6KV 150KHz-100MHz Up to 58dB RJ11/6P2C (1 in/1 out) 160J 1 Line	15A, 120V, 1800 Watts 4320J 12 8 L-N, L-G, N-G 330V, 400V, 400V 252,000A 6KV 150KHz-100MHz Up to 58dB RJ11/6P2C (1 out) 160J 1 Line RJ45 8P8C/(1in/2out)combo 1, 2, 3, 6 10/ 100 Base-T (Cat 5) Gas Tube < 75V	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts 540J 6 - L-N, L-G, N-G 500V 36,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 1080J 6 - L-N, L-G, N-G 400V 72,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 3420J 8 - L-N, L-G, N-G 400V 20,400A 6KV 150KHz-100MHz Up to 58dB RJ11/45 (1 in/1 out) 160J 1 Line Gas Tube < 75V
Electrical rating Joule rating Outlet quantity Rotating outlets Surge protection mode UL clamping voltage Maximum peak current Max spike voltage EMI/RFI Frequency noise filter Attenuation Telephone Jack type Fax Energy Modem Line protection Network Jack type line Protection port protection Communication speed Surge arrestor DSS/Coax Breakdown volts protection Insertion loss	15A, 120V, 1800 Watts 2160J 8 6 L-N, L-G, N-G 330V, 400V, 400V 144,000A 6KV 150KHz-100MHz Up to 40dB	15A, 120V, 1800 Watts 2880J 10 5 L-N, L-G, N-G 330V, 400V, 400V 180,000A 6KV 150KHz-100MHz Up to 58dB RJ11/6P2C (1 in/1 out) 160J 1 Line	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts 540J 6 - L-N, L-G, N-G 500V 36,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 1080J 6 - L-N, L-G, N-G 400V 72,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts 3420J 8 - L-N, L-G, N-G 400V 20,400A 6KV 150KHz-100MHz Up to 58dB RJ11/45 (1 in/1 out) 160J 1 Line Gas Tube < 75V < 0.1dB
Electrical rating Joule rating Outlet quantity Rotating outlets Surge protection mode UL clamping voltage Maximum peak current Max spike voltage EMI/RFI Frequency noise filter Attenuation Telephone Jack type Fax Energy Modem Line protection Network Jack type line Protection port protection Communication speed Surge arrestor DSS/Coax Breakdown volts protection Insertion loss Line protection	15A, 120V, 1800 Watts 2160J 8 6 L-N, L-G, N-G 330V, 400V, 400V 144,000A 6KV 150KHz-100MHz Up to 40dB	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts 540J 6 - L-N, L-G, N-G 500V 36,000A 6KV 150KHz-100MHz	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts 3420J 8 - L-N, L-G, N-G 400V 20,400A 6KV 150KHz-100MHz Up to 58dB RJ11/45 (1 in/1 out) 160J 1 Line Gas Tube < 75V < 0.1dB 1 Line
Electrical rating Joule rating Outlet quantity Rotating outlets Surge protection mode UL clamping voltage Maximum peak current Max spike voltage EMI/RFI Frequency noise filter Attenuation Telephone Jack type Fax Energy Modem Line protection Network Jack type line Protection port protection Communication speed Surge arrestor DSS/Coax Breakdown volts protection Insertion loss Line protection Power cord length	15A, 120V, 1800 Watts 2160J 8 6 L-N, L-G, N-G 330V, 400V, 400V 144,000A 6KV 150KHz-100MHz Up to 40dB	15A, 120V, 1800 Watts 2880J 10 5 L-N, L-G, N-G 330V, 400V, 400V 180,000A 6KV 150KHz-100MHz Up to 58dB RJ11/6P2C (1 in/1 out) 160J 1 Line 7 ft.	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts 540J 6 - L-N, L-G, N-G 500V 36,000A 6KV 150KHz-100MHz Up to 40dB	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts 3420J 8 - L-N, L-G, N-G 400V 20,400A 6KV 150KHz-100MHz Up to 58dB RJ11/45 (1 in/1 out) 160J 1 Line Gas Tube < 75V < 0.1dB 1 Line 6 ft.
Electrical rating Joule rating Outlet quantity Rotating outlets Surge protection mode UL clamping voltage Maximum peak current Max spike voltage EMI/RFI Frequency noise filter Attenuation Telephone Jack type Fax Energy Modem Line protection Network Jack type line Protection port protection Communication speed Surge arrestor DSS/Coax Breakdown volts protection Insertion loss Line protection Power cord length Surge protected indicator	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts 4320J 12 8 L-N, L-G, N-G 330V, 400V, 400V 252,000A 6KV 150KHz-100MHz Up to 58dB RJ11/ 6P2C (1 out) 160J 1 Line RJ45 8P8C/(1in/2out)combo 1, 2, 3, 6 10/ 100 Base-T (Cat 5) Gas Tube < 75V < 0.1dB 1 Line 9 ft. Yes	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts 3420J 8 - L-N, L-G, N-G 400V 20,400A 6KV 150KHz-100MHz Up to 58dB RJ11/45 (1 in/1 out) 160J 1 Line Gas Tube < 75V < 0.1dB 1 Line 6 ft. Yes
Electrical rating Joule rating Outlet quantity Rotating outlets Surge protection mode UL clamping voltage Maximum peak current Max spike voltage EMI/RFI Frequency noise filter Attenuation Telephone Jack type Fax Energy Modem Line protection Network Jack type line Protection port protection Communication speed Surge arrestor DSS/Coax Breakdown volts protection Power cord length Surge protected indicator Ground OK indicator	15A, 120V, 1800 Watts 2160J 8 6 L-N, L-G, N-G 330V, 400V, 400V 144,000A 6KV 150KHz-100MHz Up to 40dB	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts 4320J 12 8 L-N, L-G, N-G 330V, 400V, 400V 252,000A 6KV 150KHZ-100MHz Up to 58dB RJ11/6P2C (1 out) 160J 1 Line RJ45 8P8C/(1in/2out)combo 1, 2, 3, 6 10/ 100 Base-T (Cat 5) Gas Tube < 75V < 0.1dB 1 Line 9 ft. Yes Yes	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts
Electrical rating Joule rating Outlet quantity Rotating outlets Surge protection mode UL clamping voltage Maximum peak current Max spike voltage EMI/RFI Frequency noise filter Attenuation Telephone Jack type Fax Energy Modem Line protection Network Jack type line Protection port protection Communication speed Surge arrestor DSS/Coax Breakdown volts protection Power cord length Surge protected indicator Ground OK indicator Surge circuit shutdown	15A, 120V, 1800 Watts 2160J 8 6 L-N, L-G, N-G 330V, 400V, 400V 144,000A 6KV 150KHz-100MHz Up to 40dB	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts 4320J 12 8 L-N, L-G, N-G 330V, 400V, 400V 252,000A 6KV 150KHZ-100MHz Up to 58dB RJ11/6P2C (1 out) 160J 1 Line RJ45 8P8C/(1in/2out)combo 1, 2, 3, 6 10/ 100 Base-T (Cat 5) Gas Tube < 75V < 0.1dB 1 Line 9 ft. Yes Yes	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts
Electrical rating Joule rating Outlet quantity Rotating outlets Surge protection mode UL clamping voltage Maximum peak current Max spike voltage EMI/RFI Frequency noise filter Attenuation Telephone Jack type Fax Energy Modem Line protection Network Jack type line Protection port protection Communication speed Surge arrestor DSS/Coax Breakdown volts protection Insertion loss Line protection Power cord length Surge protected indicator Ground OK indicator Surge circuit shutdown Power safety shutdown (L-N)	15A, 120V, 1800 Watts 2160J 8 6 L-N, L-G, N-G 330V, 400V, 400V 144,000A 6KV 150KHz-100MHz Up to 40dB	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts 4320J 12 8 L-N, L-G, N-G 330V, 400V, 400V 252,000A 6KV 150KHZ-100MHZ Up to 58dB RJ11/ 6P2C (1 out) 160J 1 Line RJ45 8P8C/(1in/2out)combo 1, 2, 3, 6 10/ 100 Base-T (Cat 5) Gas Tube < 75V < 0.1dB 1 Line 9 ft. Yes Yes Yes	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts
Electrical rating Joule rating Outlet quantity Rotating outlets Surge protection mode UL clamping voltage Maximum peak current Max spike voltage EMI/RFI Frequency noise filter Attenuation Telephone Jack type Fax Energy Modem Line protection Network Jack type line Protection port protection Communication speed Surge arrestor DSS/Coax Breakdown volts protection Insertion loss Line protection Power cord length Surge protected indicator Ground OK indicator Surge circuit shutdown Power safety shutdown (L-N) Cord management	15A, 120V, 1800 Watts 2160J 8 6 L-N, L-G, N-G 330V, 400V, 400V 144,000A 6KV 150KHz-100MHz Up to 40dB	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts 4320J 12 8 L-N, L-G, N-G 330V, 400V, 400V 252,000A 6KV 150KHz-100MHz Up to 58dB RJ11/ 6P2C (1 out) 160J 1 Line RJ45 8P8C/(1in/2out)combo 1, 2, 3, 6 10/ 100 Base-T (Cat 5) Gas Tube < 75V < 0.1dB 1 Line 9 ft. Yes Yes Yes Yes Yes	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts
Electrical rating Joule rating Outlet quantity Rotating outlets Surge protection mode UL clamping voltage Maximum peak current Max spike voltage EMI/RFI Frequency noise filter Attenuation Telephone Jack type Fax Energy Modem Line protection Network Jack type line Protection port protection Communication speed Surge arrestor DSS/Coax Breakdown volts protection Insertion loss Line protection Power cord length Surge protected indicator Ground OK indicator Surge circuit shutdown Power safety shutdown (L-N)	15A, 120V, 1800 Watts 2160J 8 6 L-N, L-G, N-G 330V, 400V, 400V 144,000A 6KV 150KHz-100MHz Up to 40dB	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts 4320J 12 8 L-N, L-G, N-G 330V, 400V, 400V 252,000A 6KV 150KHZ-100MHZ Up to 58dB RJ11/ 6P2C (1 out) 160J 1 Line RJ45 8P8C/(1in/2out)combo 1, 2, 3, 6 10/ 100 Base-T (Cat 5) Gas Tube < 75V < 0.1dB 1 Line 9 ft. Yes Yes Yes	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts	15A, 120V, 1800 Watts



800.873.5528 | WWW.TARGETD.COM | TGSALES@TARGETDIST.COM

Limited Lifetime

Limited Lifetime

Limited Lifetime







© Copyright 2012, Para Systems, Inc. Product specifications are subject to change without notice. Minuteman and Minuteman Platinum Protection Plan are registered trademarks of Para Systems, Inc.

PN-34000440 - 1-12

Limited Lifetime



Limited Lifetime

Limited Lifetime