



## MULTIGUARD - MGX

### SPIKE/SURGE AND RFI/NOISE\* PROTECTION

#### Description

The Sollatek Multiguard MGX is a 4/6-way protection strip. On all protected outlets, the Multiguard MGX protects against spikes/surges and RFI/noise\* and has a maximum power of 13 amps. It is ideal for all electronic appliances and is especially useful for computers and ideal for home use with video, TV, Hi-Fi etc. Rated up to 13 amps.



#### Function

Just plug the Multiguard MGX into the wall socket and connect your equipment to it. Available in several model configurations for protection against surges/spikes/data protection/noise & RFI. See table below.

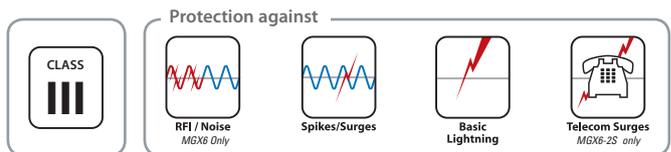
#### Applications

All electrical and electronic equipment including computers, televisions, fridges, printers etc. Especially useful for home use with video, television, Hi-Fi etc.

#### Tips

The MGX6-1U and MGX6-2S adds RFI & noise protection to the standard MG-1. Use this product if you are in areas where you need to filter the power supply from RFI & noise.

*\*MGX6-1U and MGX6-2S only*

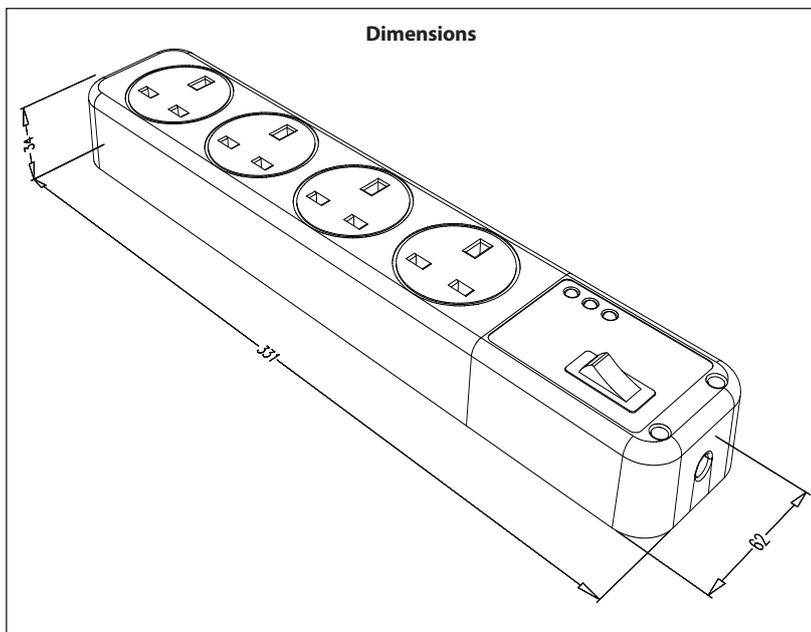


Product	Spike protection	LED Switch	Telephone line protection	RFI	Outlets 13A	Cable length
MGX-1U	•				4 UK	1m
MGX-2S	•	•	•		4 EU	2m
MGX6-1U	•			•	6 UK	3m
MGX6-2S	•	•	•	•	6 EU	3m

## Specifications

### MultiGuard MGX

	MGX-1U	MGX-2S	MGX6-1U	MGX6-2S
Current Rating	13A	13A	13A	13A
Phase	Single	Single	Single	Single
Mains Spike Protection				
Response Time (NanoSeconds)	<10	<10	<10	<10
Total Energy Rating (Joules)	480J	480J	480J	480J
Peak Transient Current	6.5kA (8/20us)	6.5kA (8/20us)	6.5kA (8/20us)	6.5kA (8/20us)
Maximum Let through Voltage	750V	750V	750V	750V
RFI & Noise				
Capacitance	2 x 4.7nF (Y) 1 x 0.22uF (X2)			
Inductance	0.63mH			
Typical Attenuation	50dB @ 10 Mhz			
Data				
Response Time (NanoSeconds)	<10			
Max Impulse current	>5kA(8/20us)			
Line Resistance	<0.1Ohm			
Working Voltage	140V Max			
Capacitance	<200pf			
DC insertion Loss	<0.4dB			
Bandwidth	>1MHz (@600 Ohm)			
Physical				
Dims Packed (mm)	404 x 147 x 53			
Weight Packed	650g	650g	800g	800g
Socket type	UK 13A	EU 13A	UK 13A	EU 13A
Packing				
Carton QTY	26	40	40	40
Pallet QTY	1260	1260	1260	1260



ITEM	PRODUCT CODE
MGX-2S	92642102
MGX-1U	92641100
MGX6-1U	92642600

For more information on the Sollatek's Voltage Suppressor Range refer to the **Voltage protection catalogue** or visit [www.sollatek.com](http://www.sollatek.com)

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