

Episode 138 techTIPS: Surge Protection

Criteria	What is it?	What do I want?	Lower/Higher?
Response Time	How quickly surge protection kicks in	1 nanosecond or less	lower is better
Clamping Voltage	Level device begins to block a surge	400 volts or less (330 is better)	lower is better
Energy Dissipation	Level of energy absorbed before failure	400 joules or more (600 is better)	higher is better
Other Factors	Indicator Light, Equipment Warranty, UL-Rated		