

---

Subject: Re: Power Surges

Posted by [gofar99](#) on Thu, 11 Jul 2019 02:45:08 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi An interesting issue. I use a power conditioner that will compensate for over and under voltages, spikes and EMI. The problem with many UPS is when they actually activate. The waveform many produce is not a clean sine wave. Often it is a stepped square wave. Some sensitive electronics might not be tolerant of it. Computers are designed to handle it (usually) so it is not an issue. I would personally use at least a surge protector and prefer a power conditioner. I use an APC H15 series that is good for 15 amps. They show up used from time to time pretty cheap. If you go that way be sure that the seller will take it back if it is defective. They do fail from time to time (esp the H10s) and are too expensive to fix.

---