

A Shocking Reminder

Is your hospital equipment up to code?

Hospitals are filled with equipment that must be kept up to date. Regulations change every year, but it is important to make sure even the little things are compliant... perhaps, especially the little things.

Three years ago, UL 2601 was augmented by UL 60601-1 to ensure better electrical product efficiency and safety. One resolved main concern was leakage current, where electricity surges flow out of an instrument plugged into a point-of-care power source and into the patient.

Change can sometimes be good, but changing many little things can be expensive. Medi-Products is offering a new multifunction power supply that combines these little things into one powerful, compliant component.

The Linear/1 is a microprocessor-controlled electric energy management system. It combines an emergency power supply, a lightning and surge protector, a line-voltage regulator, a powerline monitor, and an isolation transformer in one. Regardless of the quality-level of the incoming AC power – or lack of incoming power – the Linear/1 creates a flawless, smooth, continuous, instrument-quality, isolated power stream that is dependable. It also monitors and reports incoming line conditions to data storage and recording systems in real-time.

If a hospital experiences a brownout or total power outage, the Linear/1 switches over to battery power immediately and prevents any break in power. When the backup generators kick in, the Linear/1 has a 200% overload capability that prevents all surges to sensitive equipment. In effect, the doctor with the scope won't know the difference and the patient is safe.

Medi-Products Linear/1 system is the only powered point-of-care UPS that is truly UL 60601-1 certified. For more information on the Linear/1 and UL 60601-1 regulations, call 800-765-3237.