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Datamation Electronic Timer Switch - OCT

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This electronic timer prevents circuit overload. It stops circuit breakers from being tripped, so that computers are charged when needed. When charging, large-display notebooks draw a lot of power, which often causes the circuit breaker to trip. This stops the charging process, and then the computers are not ready when needed. The Datamation Electronic Timer/Switch alternates the power in 15-minute segments between four different inputs, charging one-quarter of the computers at a time, thus dropping the power draw to one-quarter of what it would normally be.

PROS: These timers can be mounted inside or outside the cart, so they can be placed wherever is most convenient. They solve the problem of 16 inch + laptops blowing electrical circuits in classrooms.

CONS: The timers may require some minor rewiring of carts. Since the timer/switch only charges part of the computers at a time, some may not be fully charged when needed.

OVERALL EVALUATION: Because this timer/switch saves circuits from being blown, it will also increase battery life in the long run. The batteries should also charge at a cooler temperature, which will increase their efficiency. One switch/timer will take care of most carts. This is also a greener solution, since batteries have to be replaced less often.

www.pc-security.com

Retail price: Contact company for pricing.



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