

Electronic Switched PDU

Electronic Switch Technology with Circuit Protection in a Compact 7" Design



API Technologies' Electronic Switched PDU is rated for 100-127 volts of AC power to two duplex switching outlets and two easily accessible "Always On" outlets on the back. The inlet connector has EMI filtering to protect against noise and interference from other electronic devices. Switching time between outlets can also be factory set to any preferred interval for the application in use.

The electronic switched PDU can be used in a wide array of applications. This unit can be utilized by OEM manufacturers of furniture, storage, and cabinets. It can be an asset in after-market products to update/create a charging station. It can be added to existing furniture or cabinetry for employees that require charging for a variety of devices such as cell phones, portable reading devices, laptops, tablets, testing equipment, flashlights, battery chargers, two-way radios and more. This product can be modified in color, shape, outlet style (NEMA or IEC), power inputs, and more.

The unit was originally designed to be mounted on the back of the laptop charging cart, and provide charging power to over a dozen laptops. The laptop carts will have power strips that will plug into the switched PDU, and the PDU will switch power between strips in intervals of 15 minutes. Without a timed switching PDU, dozens of simultaneous charging laptops can trip the upstream circuit breaker and the laptops will not be fully charged.

To learn more about the API Technologies' Power Solutions, including commercial off-the-shelf or customized electronic switched PDUs, please contact +1 (888) 588-3448 or email powersales@apitech.com.

Technical Specifications

Input Voltage	Maximum Current	Output Voltage	Output Power	Outlets	Physical Dimensions	Overload Protection	Panel Indicators
100-127 VAC	15A Max (12A Derated)	100-127 VAC	1.8 KVA	3 X 5-15R Duplex; 1 Duplex "Always On" 2 Duplexes Timed To Alternate Every 15 Minutes	7.0"W x 1.75"H x 6.13"D	15A	Lighted ON/OFF Switch

Associated Part Number: 72RAA15BTFAN-10

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