



Built-In Battery Chargers

Battery Extension Cabinets For TSi UPS

Model
EXt-8000
120vac Input 24vdc Output

Battery Extension Cabinets For UPS-10000, 16000 & 21000 ~ 120V

The modular TSi Power Battery Extension Unit is designed to provide extended back-up for use with TSi's UPS-10000, 16000 & 21000 systems.

Typical Applications

Sometimes power goes out for hours and a standard five or ten minute reserve just won't do. Longer hold-up times may be needed for users that upload/download large files on the Internet, or the following applications: extensive accounting or engineering programs, point-of-sale systems, control systems, portable medical systems, inventory control systems, as well as telecom systems that need to be up all the time.

Key Benefits

EXt-8000 units can be daisy-chained to provide hold-up times of eight hours or more depending on the number of EXt-8000 units and the load it powers. EXt-8000 can be rack-mounted and several different mounting kits are available. EXt-8000 can also be mounted on a movable cart together with a TSi UPS to provide long-term back-up while moving equipment from location to location.

How The EXt-8000 Works

Each EXt-8000 contains its own battery charger, which keeps typical recharge time to 6 hours or less. This feature is extremely important as extension modules containing only batteries have to be recharged from the UPS's internal charger – recharge can take several days for large batteries, which may result in back-up not being available when needed the most.



Key Features Of The EXt-8000

- 120 VAC Input
- Two Or More Units Can Be Daisy-Chained For Back-up Of 8 Hours Or More
- Rack-Mountable Profile
- Rack-Mounting Kits
- Internal Battery Charger Provides Recharge in Less than 6 Hours
- 48 VDC Bus Voltage
- Low Cost
- 2 Year Limited Warranty



A TSi UPS-16000 and EXt-8000 Battery Extension Unit shown mounted inside a 19" wide cabinet using an MK-8019A & MK-8019B (Front & Rear Rack-Mount Kits).



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Ext

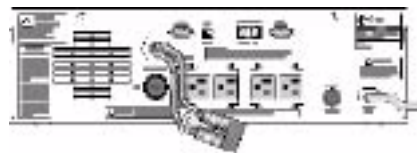
Battery Extension Cabinet

Specification	Ext-8000 (For 120V UPs-10000, 16000, 21000)
AC Input	
Input	100 ~ 133V _{RMS} AC, 60Hz
Input Cord & Plug	6 feet (1.8 m) three-conductor 14 AWG SJT cord with NEMA 5-15P Plug
Battery Charger/Output	
Back-up Time	Supplies an additional 35 to 45 minutes backup time, depending on load.
Battery Charger	54 VDC 3 A
Battery Recharge Time	4 to 6 hours typical recharge time(48 VDC 14 Ah)
Battery Bus Voltage	48 VDC
Battery Connectors	Anderson PP 50 male/female low-voltage connectors
Power Consumption	150 Watts during charging
Physical	
Size	17"W x 21"D x 5"H (432 mm x 533 mm x 127 mm)
Weight	70 lbs (32 kg)
Environment	
Ambient Temperature	0° to +40°C. 10 to 90% Relative Humidity (non-condensing)
Warranty	
Warranty	2 years limited warranty, parts & labor. Mfgr's warranty on batteries.
Rack-Mount Options	
Rack Mount Kits	Please call factory for assistance on rack-mount options.
UPS Compatibility	
Designed For Use With	120V UPs-10000, UPs-16000 and UPs-21000

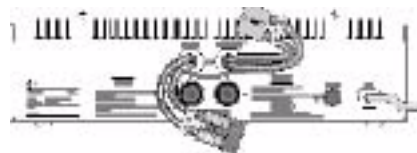
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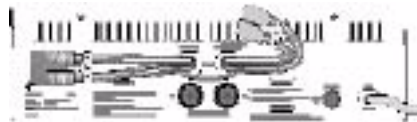
Front View of Ext-8000



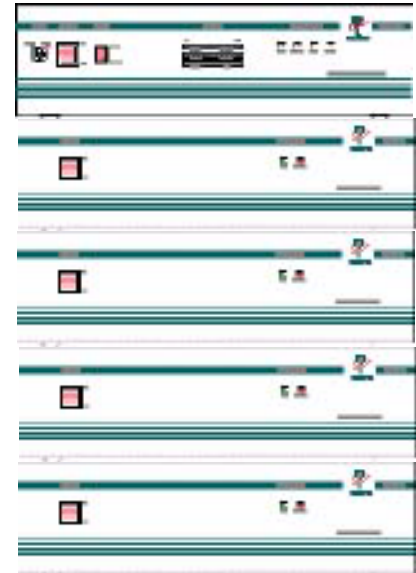
Rear View Of
UPs-10000



Rear View Of
Ext-8000 Middle Unit



Rear View Of
Ext-8000 End Unit



UPs-10000
With 4 Ext-8000



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