APPLICATION BRIEF

Extended Power Failures Can Cause Unscheduled Shutdowns, Resulting in Data Corruption/Loss

Even with industry-leading Uninterruptible Power Supplies (UPS) from APC, extended blackouts that outlast the capacity of your UPSs can jeopardize data integrity. There are a number of scenarios in which it may be impossible to power down Snap Servers® in a timely manner during an extended outage:

- At remote sites with no IT staff
- Late night/after hours when there is little or no IT staff on premises
- If your IT staff is addressing other emergencies arising from an extended power failure

The result can be unscheduled shutdowns that can cause data corruption and/or data loss, further compounding the problems caused by the initial power failure. How do you minimize the risk with as little administrative cost/impact as possible?

Protect Your Snap Servers with APC Smart UPS Running PowerChute Plus Shutdown Software to Avoid Unscheduled Shutdowns and Possible Data Loss

Snap Servers from Snap Appliance® and APC's award-winning PowerChute Shutdown Software seamlessly integrate to allow for monitoring and configuration of the power environment surrounding your data. In the event of an extended outage, PowerChute Shutdown Software will automatically and gracefully shut down your Snap Server after a pre-set amount of time. In fact, APC Smart UPS is the ideal way to reduce data loss or corruption due to power problems.[1]

- Protect your Snap Servers against surges, spikes, brownouts and line noise (EMI and RFI interference)
- Protect data during a blackout or extended power failure
- Monitor and control the power environment surrounding your Snap Servers
- Create alarms to notify you in the event of a power problem

Prevent Data Corruption/Loss, Minimize Equipment Damage Costs and Avoid Lengthy Restores

- Fast, simple, plug-and-play set up
- Easy-to-use GUI interface and seamless software integration for minimal administrative impact
- Equipment Protection Policy provides up to $25,000 coverage when you use an APC Smart UPS
- Reduce "cost of downtime" to little or nothing

APC Smart UPS Power Management for Snap Servers

Equipment

- Snap Server(s)
- APC Smart UPS
- APC SNMP/Web Management Card
  (APC Part # AP9606)

How it works

Easily Configure the Snap Appliance APC Smart UPS with PowerChute Plus Business Edition Solution

- Snap Servers offer a solution ideally suited for APC UPSs. Using the rack-mountable or tower form factors, Snap Server users can configure their system to monitor any APC UPS that has APC's Web/SNMP Management Card installed. In the event of an extended power outage, the Snap Server will be gracefully shut down, preventing potential data corruption and decreasing time-to-recovery. Users can also configure the APC UPS, receive e-mail alerts on the status of the UPS, and view a log of power related events via the Web/SNMP Management Card.

How do I know what I want?

1. Choose the Snap Server you prefer.
2. Determine how much "run time" or battery backup time you desire.
3. Reference the "Run Time Chart" on this page and pick the appropriate APC UPS.
4. Plug and play...(refer to the installation manual for details).

APC
American Power Conversion

APC Smart UPS Power Management for Snap Servers

Model	Max. Load	30 Min.	1 Hour	2 Hours	4 hours
Snap Server 14000 and Snap Server 12000	300-watts	SU700NET	SU1000NET	SU1400NET	SU2200NET
Snap Server 4400 and Snap Server 4100	150-watts	SU700NET	SU1000NET	SU700XLNET +(1) SU24XLBP	SU700XLNET +(2) SU24XLBP
Snap Server 2200	30-watts	SU700NET	SU700NET	SU1000NET	SU1400NET
Snap Server 1100	30-watts	SU700NET	SU700NET	SU1000NET	SU1400NET

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