SNMP Alarm ID	SNMP MIB OID Ref:	Log Entry & Condition Email Subject	Probable Cause
6	upsAlarmInputBad	SNMP Trap only	Input power is out of limits or not present.
7	upsAlarmOutputBad		An output condition is out of tolerance.

SEVERE! Condition Codes

1	upsAlarmBatteryBad	Module Battery Needs Replacing	UPS Battery needs replacing.
4	upsAlarmDepletedBattery	Module Depleted Battery	Run time is just about zero.
5	upsAlarmTempBad	Module Temperature Limit was Exceeded	Temperature near the battery is too hot.
8	upsAlarmOutputOverload	Module Output Overload	Output load power is > 100% of rated capacity.
10	upsAlarmBypassBad	Module Bypass Bad	The bypass is out of tolerance.
13	upsAlarmChargerFailed	Module Charger Failed	Battery charger has failed or its fuse has blown.
16	upsAlarmFanFailure	Module Fan Failure	Fan failure detected.
17	upsAlarmFuseFailure	Module Fuse Failure	Input circuit breaker is open or charger fuse has blown.
18	upsAlarmGeneralFault	Module Requires Servicing	A UPS fault was detected that is not specifically identified in the UPS protocol or defined in the standard MIB.
19	upsAlarmDiagnosticTestFailed	Module Diagnostics Failed	A user initiated test has failed.
20	upsAlarmCommunicationsLost	Module Lost Communications	Adapter has Lost Serial Communications with the UPS.
26*	upsAlarmBackfeedRelayFailure	Module Backfeed Relay Failure	Backfeed Relay Failure Detected
27*	upsAlarmBatteryFuseBlown	Module Battery Fuse Blown	Battery Fuse failure detected.
29*	upsAlarmBatteryDegraded	Module Battery Degraded	The UPS detects that the Battery may need to be replaced soon
no trap		Module Lost Communications While On Battery	Adapter has Lost Serial Communications with the UPS after the UPS reported an On Battery condition.
		System Load Exceeds Power Margin	The load reported by the UPS exceeds the user specified power margin

SNMP Alarm ID	SNMP MIB OID Ref:	Log Entry & Condition Email Subject	Probable Cause

Warning! Condition Codes

2	upsAlarmOnBattery	Module On Battery	UPS is running on battery power.
3	upsAlarmLowBattery	Module Low Battery Condition	Run time left is less than configured low battery alarm value.
9	upsAlarmOnBypass	Module On Bypass	The bypass is engaged by the UPS.
31	UpsAlarmGeneral Warning	Module General Warning	The UPS is indicating an unspecified fault condition
no trap		Module Running On Booster	The UPS is correcting a low input line condition without using battery reserves

Informational Condition Codes

11	UpsAlarmOutputOff AsRequested	Output Off As Requested	Ups Output Has been Turned off via UPS Com port command
12	UpsAlarmUpsOff AsRequested	Module Off As Requested	Ups Has been Turned off via UPS Com port command
14	upsAlarmUpsOutputOff	Module Output Is Off	Confirmation that the UPS output is off, but the UPS control logic is still operating. This trap can only be sent if the adapter is powered from a source other than UPS output.
15	upsAlarmUpsSystemOff	Module System Is Off	UPS output and control logic is off. Will likely never be seen.
21	upsAlarmAwaitingPower	Module Awaiting Power	UPS output is off and the UPS is waiting for input power to be restored.
22	UpsAlarmShutdown Pending	Shutdown Pending On Module	A UPS shutdown timer has begun counting -- typically means UPS monitoring software has request UPS output to be turned off after a delay period.
23	UpsAlarmShutdown Imminent	Shutdown Imminent On Module	Output shutdown will occur in approximately 5 seconds.
24	UpsAlarmTestIn Progress	Module Diagnostics Test in Progress	A user requested UPS test has begun.
25	UpsAlarmBattery Charging	Module Battery Charging	The UPS Battery is recovering from a recent discharge
28	UpsAlarmSystemRestart Pending	System Restart Pending	The UPS is counting a user specified restart delay after AC input is restired
30	UpsAlarmAutonomy Calibration	Module Autonomy Calibration	The UPS is discharging the battery an calibrating its run time (autonomy) estimates

System Log Entries

	LogEntry & Condition Email Subject	Probable Cause
Warning	Failed To Synchronize System Clock With NTP Server	The adapter could not reach the identified NTP server
Informational	Communication Established	The adapter established Communications with the UPS
	MopUPS Service Started	The Adapter's device monitoring service has started successfully
	MopNSA remote shutdown: failed to authenticate to <IP address>:<port>	Network Shutdown Controller - Return Codes for MopUPS NSA
	MopNSA remote shutdown: failed to connect to <IP address>:<port>	
	MopNSA remote shutdown: succeeded to shutdown <IP address>.	
	RCCMD : failed to connect to <IP address> on port <port>	Network Shutdown Controller - return Codes for RCCMD
	RCCMD : successfully sent message to <IP address> on port <port>.	