

```
#define upsMIB "1.3.6.1.2.1.33"
#define upsObjects "1.3.6.1.2.1.33.1"
#define upsIdent "1.3.6.1.2.1.33.1.1"
#define upsIdentManufacturer "1.3.6.1.2.1.33.1.1.1"
#define upsIdentModel "1.3.6.1.2.1.33.1.1.2"
#define upsIdentUPSSoftwareVersion "1.3.6.1.2.1.33.1.1.3"
#define upsIdentAgentSoftwareVersion "1.3.6.1.2.1.33.1.1.4"
#define upsIdentName "1.3.6.1.2.1.33.1.1.5"
#define upsIdentAttachedDevices "1.3.6.1.2.1.33.1.1.6"
#define upsBattery "1.3.6.1.2.1.33.1.2"
#define upsBatteryStatus "1.3.6.1.2.1.33.1.2.1"
#define upsSecondsOnBattery "1.3.6.1.2.1.33.1.2.2"
#define upsEstimatedMinutesRemaining "1.3.6.1.2.1.33.1.2.3"
#define upsEstimatedChargeRemaining "1.3.6.1.2.1.33.1.2.4"
#define upsBatteryVoltage "1.3.6.1.2.1.33.1.2.5"
#define upsBatteryCurrent "1.3.6.1.2.1.33.1.2.6"
#define upsBatteryTemperature "1.3.6.1.2.1.33.1.2.7"
#define upsInputTable "1.3.6.1.2.1.33.1.3"
#define upsInputEntry "1.3.6.1.2.1.33.1.3.1"
#define upsInputLineIndex "1.3.6.1.2.1.33.1.3.1.1"
#define upsInputFrequency "1.3.6.1.2.1.33.1.3.1.2"
#define upsInputVoltage "1.3.6.1.2.1.33.1.3.1.3"
#define upsInputCurrent "1.3.6.1.2.1.33.1.3.1.4"
#define upsInputTruePower "1.3.6.1.2.1.33.1.3.1.5"
#define upsOutput "1.3.6.1.2.1.33.1.4"
#define upsOutputSource "1.3.6.1.2.1.33.1.4.1"
#define upsOutputFrequency "1.3.6.1.2.1.33.1.4.2"
#define upsOutputNumLines "1.3.6.1.2.1.33.1.4.3"
#define upsOutputTable "1.3.6.1.2.1.33.1.4.4"
#define upsOutputEntry "1.3.6.1.2.1.33.1.4.4.1"
#define upsOutputLineIndex "1.3.6.1.2.1.33.1.4.4.1.1"
#define upsOutputVoltage "1.3.6.1.2.1.33.1.4.4.1.2"
#define upsOutputCurrent "1.3.6.1.2.1.33.1.4.4.1.3"
#define upsOutputPower "1.3.6.1.2.1.33.1.4.4.1.4"
#define upsOutputPercentLoad "1.3.6.1.2.1.33.1.4.4.1.5"
#define upsBypass "1.3.6.1.2.1.33.1.5"
#define upsBypassFrequency "1.3.6.1.2.1.33.1.5.1"
#define upsBypassNumLines "1.3.6.1.2.1.33.1.5.2"
#define upsBypassTable "1.3.6.1.2.1.33.1.5.3"
#define upsBypassEntry "1.3.6.1.2.1.33.1.5.3.1"
#define UpsBypassEntry "1.3.6.1.2.1.33.1.5.3.1.1"
#define upsBypassVoltage "1.3.6.1.2.1.33.1.5.3.1.2"
#define upsBypassCurrent "1.3.6.1.2.1.33.1.5.3.1.3"
#define upsBypassPower "1.3.6.1.2.1.33.1.5.3.1.4"
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#define upsAlarm "1.3.6.1.2.1.33.1.6"  
#define upsAlarmsPresent "1.3.6.1.2.1.33.1.6.1"  
#define upsAlarmTable "1.3.6.1.2.1.33.1.6.2"  
#define upsAlarmEntry "1.3.6.1.2.1.33.1.6.2.1"  
#define upsAlarmId "1.3.6.1.2.1.33.1.6.2.1.1"  
#define upsAlarmDescr "1.3.6.1.2.1.33.1.6.2.1.2"  
#define upsAlarmTime "1.3.6.1.2.1.33.1.6.2.1.3"  
#define upsWellKnownAlarms "1.3.6.1.2.1.33.1.6.3"  
#define upsAlarmBatteryBad "1.3.6.1.2.1.33.1.6.3.1"  
#define upsAlarmOnBattery "1.3.6.1.2.1.33.1.6.3.2"  
#define upsAlarmLowBattery "1.3.6.1.2.1.33.1.6.3.3"  
#define upsAlarmDepletedBattery "1.3.6.1.2.1.33.1.6.3.4"  
#define upsAlarmTempBad "1.3.6.1.2.1.33.1.6.3.5"  
#define upsAlarmInputBad "1.3.6.1.2.1.33.1.6.3.6"  
#define upsAlarmOutputBad "1.3.6.1.2.1.33.1.6.3.7"  
#define upsAlarmOutputOverload "1.3.6.1.2.1.33.1.6.3.8"  
#define upsAlarmOnBypass "1.3.6.1.2.1.33.1.6.3.9"  
#define upsAlarmBypassBad "1.3.6.1.2.1.33.1.6.3.10"  
#define upsAlarmOutputOffAsRequested "1.3.6.1.2.1.33.1.6.3.11"  
#define upsAlarmUpsOffAsRequested "1.3.6.1.2.1.33.1.6.3.12"  
#define upsAlarmChargerFailed "1.3.6.1.2.1.33.1.6.3.13"  
#define upsAlarmUpsOutputOff "1.3.6.1.2.1.33.1.6.3.14"  
#define upsAlarmUpsSystemOff "1.3.6.1.2.1.33.1.6.3.15"  
#define upsAlarmFanFailure "1.3.6.1.2.1.33.1.6.3.16"  
#define upsAlarmFuseFailure "1.3.6.1.2.1.33.1.6.3.17"  
#define upsAlarmGeneralFault "1.3.6.1.2.1.33.1.6.3.18"  
#define upsAlarmDiagnosticTestFailed "1.3.6.1.2.1.33.1.6.3.19"  
#define upsAlarmCommunicationsLost "1.3.6.1.2.1.33.1.6.3.20"  
#define upsAlarmAwaitingPower "1.3.6.1.2.1.33.1.6.3.21"  
#define upsAlarmShutdownPending "1.3.6.1.2.1.33.1.6.3.22"  
#define upsAlarmShutdownImminent "1.3.6.1.2.1.33.1.6.3.23"  
#define upsAlarmTestInProgress "1.3.6.1.2.1.33.1.6.3.24"  
#define upsTest "1.3.6.1.2.1.33.1.7"  
#define upsTestId "1.3.6.1.2.1.33.1.7.1"  
#define upsTestSpinLock "1.3.6.1.2.1.33.1.7.2"  
#define upsTestResultsSummary "1.3.6.1.2.1.33.1.7.3"  
#define upsTestResultsDetail "1.3.6.1.2.1.33.1.7.4"  
#define upsTestStartTime "1.3.6.1.2.1.33.1.7.5"  
#define upsTestElapsedTime "1.3.6.1.2.1.33.1.7.6"  
#define upsWellKnownTests "1.3.6.1.2.1.33.1.7.7"  
#define upsTestNoTestsInitiated "1.3.6.1.2.1.33.1.7.7.1"  
#define upsTestAbortTestInProgress "1.3.6.1.2.1.33.1.7.7.2"  
#define upsTestGeneralSystemsTest "1.3.6.1.2.1.33.1.7.7.3"  
#define upsTestQuickBatteryTest "1.3.6.1.2.1.33.1.7.7.4"
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#define upsTestDeepBatteryCalibration "1.3.6.1.2.1.33.1.7.7.5"
#define upsControl "1.3.6.1.2.1.33.1.8"
#define upsShutdownType "1.3.6.1.2.1.33.1.8.1"
#define upsShutdownAfterDelay "1.3.6.1.2.1.33.1.8.2"
#define upsStartupAfterDelay "1.3.6.1.2.1.33.1.8.3"
#define upsRebootWithDuration "1.3.6.1.2.1.33.1.8.4"
#define upsAutoRestart "1.3.6.1.2.1.33.1.8.5"
#define upsConfig "1.3.6.1.2.1.33.1.9"
#define upsConfigInputVoltage "1.3.6.1.2.1.33.1.9.1"
#define upsConfigInputFreq "1.3.6.1.2.1.33.1.9.2"
#define upsConfigOutputVoltage "1.3.6.1.2.1.33.1.9.3"
#define upsConfigOutputFreq "1.3.6.1.2.1.33.1.9.4"
#define upsConfigOutputVA "1.3.6.1.2.1.33.1.9.5"
#define upsConfigOutputPower "1.3.6.1.2.1.33.1.9.6"
#define upsConfigLowBattTime "1.3.6.1.2.1.33.1.9.7"
#define upsConfigAudibleStatus "1.3.6.1.2.1.33.1.9.8"
#define upsConfigLowVoltageTransferPoint "1.3.6.1.2.1.33.1.9.9"
#define upsConfigHighVoltageTransferPoint "1.3.6.1.2.1.33.1.9.10"
#define upsTraps "1.3.6.1.2.1.33.2"
#define upsTrapOnBattery "1.3.6.1.2.1.33.2.1"
#define upsTrapTestCompleted "1.3.6.1.2.1.33.2.2"
#define upsTrapAlarmEntryAdded "1.3.6.1.2.1.33.2.3"
#define upsTrapAlarmEntryRemoved "1.3.6.1.2.1.33.2.4"
#define upsConformance "1.3.6.1.2.1.33.3"
#define upsCompliances "1.3.6.1.2.1.33.3.1"
#define upsSubsetCompliance "1.3.6.1.2.1.33.3.1.1"
#define upsBasicCompliance "1.3.6.1.2.1.33.3.1.2"
#define upsFullCompliance "1.3.6.1.2.1.33.3.1.3"
#define upsGroups "1.3.6.1.2.1.33.3.2"
#define upsSubsetGroups "1.3.6.1.2.1.33.3.2.1"
#define upsSubsetIdentGroup "1.3.6.1.2.1.33.3.2.1.1"
#define upsSubsetBatteryGroup "1.3.6.1.2.1.33.3.2.1.2"
#define upsSubsetInputGroup "1.3.6.1.2.1.33.3.2.1.3"
#define upsSubsetOutputGroup "1.3.6.1.2.1.33.3.2.1.4"
#define upsSubsetAlarmGroup "1.3.6.1.2.1.33.3.2.1.6"
#define upsSubsetControlGroup "1.3.6.1.2.1.33.3.2.1.8"
#define upsSubsetConfigGroup "1.3.6.1.2.1.33.3.2.1.9"
#define upsBasicGroups "1.3.6.1.2.1.33.3.2.2"
#define upsBasicIdentGroup "1.3.6.1.2.1.33.3.2.2.1"
#define upsBasicBatteryGroup "1.3.6.1.2.1.33.3.2.2.2"
#define upsBasicInputGroup "1.3.6.1.2.1.33.3.2.2.3"
#define upsBasicOutputGroup "1.3.6.1.2.1.33.3.2.2.4"
#define upsBasicBypassGroup "1.3.6.1.2.1.33.3.2.2.5"
#define upsBasicAlarmGroup "1.3.6.1.2.1.33.3.2.2.6"
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#define upsBasicTestGroup "1.3.6.1.2.1.33.3.2.2.7"  
#define upsBasicControlGroup "1.3.6.1.2.1.33.3.2.2.8"  
#define upsBasicConfigGroup "1.3.6.1.2.1.33.3.2.2.9"  
#define upsFullGroups "1.3.6.1.2.1.33.3.2.3"  
#define upsFullIdentGroup "1.3.6.1.2.1.33.3.2.3.1"  
#define upsFullBatteryGroup "1.3.6.1.2.1.33.3.2.3.2"  
#define upsFullInputGroup "1.3.6.1.2.1.33.3.2.3.3"  
#define upsFullOutputGroup "1.3.6.1.2.1.33.3.2.3.4"  
#define upsFullBypassGroup "1.3.6.1.2.1.33.3.2.3.5"  
#define upsFullAlarmGroup "1.3.6.1.2.1.33.3.2.3.6"  
#define upsFullTestGroup "1.3.6.1.2.1.33.3.2.3.7"  
#define upsFullControlGroup "1.3.6.1.2.1.33.3.2.3.8"  
#define upsFullConfigGroup "1.3.6.1.2.1.33.3.2.3.9"
```