

Notes:

1. SKUs Supported :

SRV1KL-IN, SRVPM3KRIL-IN, SRVPM2KRIL-IN, SRV1KUXI-IN, SRV2KUXI-IN, SRV3KUXI-IN, SRV1KI, SRV2KI, SRV3KI, SRVPM1KIL, SRVPM2KIL, SRVPM3KIL, SRV1KRI, SRV2KRI, SRV3KRI, SRV2KL-IN, SRV3KL-IN, SRV3KI-E, SRV1KRI-E, SRVPM1KRIL, SRVPM2KRIL, SRVPM3KRIL, SRV1KA, SRV2KA, SRV3KA, SRV1KRA, SRV2KRA, SRV3KRA, SRVLPM1KRIL, SRVLPM2KRIL, SRVLPM3KRIL, SRVSL1KRARK, SRVSL3KRARK, SRV2KRI-E, SRVPM1KIL-E, SRVPM6KRI, SRVPM10KRI, SRVPM10KIL, SRVSPM5KRI, SRV6KUXI-IN, SRV6KL-IN, SRVSVPM5KRIL, SRVSL3KRIRK, SRVLPM3KRIL-IN, SRVPM6KIL, SRVPM10KRIL-IN, SRV10KUXI-IN, SRVLPM3KRIL-IN, SRVSL1KRIRK, SRVSL2KRIRK, SRVSL3KRIRK

2. NMC Firmware version supported : App Version 2.5.0.6 , Core Version 2.5.0.8

3. Compatible MIB version : Powernet449

| Command | Command Description | SNMP OID Name | SNMP OID | Permission | Value Type | Units |
|------------------------------------|---|--|-----------------------------------|------------|---------------|-------|
| NMC Model Number | NMC Model Number | upsDiagSubSysNetworkComCardModelNum | 1.3.6.1.4.1.318.1.1.1.13.4.26.1.2 | Read Only | DisplayString | NA |
| NMC Serial Number | NMC Serial Number | upsDiagSubSysNetworkComCardSerialNumber | 1.3.6.1.4.1.318.1.1.1.13.4.26.1.3 | Read Only | DisplayString | NA |
| NMC Firmware Revision APP | NMC Firmware Revision APP | upsDiagSubSysNetworkComCardFirmwareAppRev | 1.3.6.1.4.1.318.1.1.1.13.4.26.1.6 | Read Only | DisplayString | NA |
| NMC Hardware Revision | NMC Hardware Revision | upsDiagSubSysNetworkComCardHardwareRev | 1.3.6.1.4.1.318.1.1.1.13.4.26.1.5 | Read Only | DisplayString | NA |
| NMC Date of Manufacture | NMC Date of Manufacture | upsDiagSubSysNetworkComCardDateOfManufacture | 1.3.6.1.4.1.318.1.1.1.13.4.26.1.4 | Read Only | DisplayString | NA |
| UPS model | UPS returns string indicating the model | upsBasicIdentModelType | 1.3.6.1.4.1.318.1.1.1.1.1 | Read Only | DisplayString | NA |
| UPS serial number (factory set) | UPS's serial number is factory set and cannot be changed by the user. | upsAdvIdentSerialNumber | 1.3.6.1.4.1.318.1.1.1.1.2.3 | Read Only | DisplayString | NA |
| Firmware version of UPS (New) | UPS returns string containing product identification, firmware revision and utility voltage version information. | upsAdvIdentFirmwareRevision | 1.3.6.1.4.1.318.1.1.1.1.2.1 | Read Only | DisplayString | NA |
| UPS manufacture date (factory set) | UPS's date of manufacture is factory set and cannot be changed by the user. | upsAdvIdentDateOfManufacture | 1.3.6.1.4.1.318.1.1.1.1.2.2 | Read Only | DisplayString | NA |
| Date of last battery replacement | Any 8 character string may be entered. factory programmed with 8 character date of last battery replacement in mm/dd/yy format. | upsBasicBatteryLastReplaceDate | 1.3.6.1.4.1.318.1.1.1.1.2.1.3 | R/W | DisplayString | NA |
| Nominal battery voltage rating | UPS returns battery voltage rating. Example: 024 = 24 VDC | upsAdvBatteryNominalVoltage | 1.3.6.1.4.1.318.1.1.1.1.2.2.7 | Read Only | INTEGER | V |
| Battery capacity | The remaining battery capacity expressed in tenths of percent of full capacity. | upsHighPrecBatteryCapacity | 1.3.6.1.4.1.318.1.1.1.1.2.3.1 | Read Only | INTEGER | 0.1% |
| Load current | UPS returns load current . maximum is load rating of UPS. | upsAdvOutputCurrent | 1.3.6.1.4.1.318.1.1.1.1.4.2.4 | Read Only | INTEGER | A |
| Apparent load power in percentage | UPS returns apparent load power. maximum is 105%. | upsAdvIdentApparentPowerRating | 1.3.6.1.4.1.318.1.1.1.1.2.9 | Read Only | INTEGER | %VA |
| Battery voltage | The actual battery bus voltage in tenths of Volts. | upsHighPrecBatteryActualVoltage | 1.3.6.1.4.1.318.1.1.1.1.2.3.4 | Read Only | INTEGER | 0.1V |
| UPS internal temperature | UPS returns internal operating temperature | upsBasicSystemInternalTemperature | 1.3.6.1.4.1.318.1.1.1.1.4.1.4 | Read Only | INTEGER | °C |

| Command | Command Description | SNMP OID Name | SNMP OID | Permission | Value Type | Units |
|---------------------------------|--|--|-------------------------------------|------------|---------------|---------|
| UPS/utility operating frequency | UPS returns operating frequency (synchronized to utility when On-Line, 50 or 60 Hz when On-Battery) . | upsAdvInputFrequency | 1.3.6.1.4.1.318.1.1.1.3.2.4 | Read Only | INTEGER | Hz |
| Line voltage | UPS returns the utility line voltage | upsAdvInputLineVoltage | 1.3.6.1.4.1.318.1.1.1.3.2.1 | Read Only | INTEGER | V |
| Maximum line voltage | UPS returns the maximum line voltage since last queried. | upsAdvInputMaxLineVoltage | 1.3.6.1.4.1.318.1.1.1.3.2.2 | Read Only | INTEGER | V |
| Minimum line voltage | UPS returns the minimum line voltage since last queried. | upsAdvInputMinLineVoltage | 1.3.6.1.4.1.318.1.1.1.3.2.3 | Read Only | INTEGER | V |
| Output voltage | UPS returns the output voltage | upsAdvOutputVoltage | 1.3.6.1.4.1.318.1.1.1.4.2.1 | Read Only | INTEGER | V |
| Load power | UPS returns the power consumed by the load as a % of full rated load | upsAdvOutputLoad | 1.3.6.1.4.1.318.1.1.1.4.2.3 | Read Only | INTEGER | % Watts |
| Run time remaining | UPS returns the estimated run time in minutes if/when UPS is on battery. | upsAdvBatteryRunTimeRemaining | 1.3.6.1.4.1.318.1.1.1.2.2.3 | Read Only | TimeTicks | Minutes |
| BMS firmware version | BMS firmware version | upsHighPrecBatteryPackOnlyFirmwareRevision | 1.3.6.1.4.1.318.1.1.1.2.3.10.4.1.2 | Read Only | DisplayString | NA |
| XBP model | XBP model | upsHighPrecBatteryPackOnlySKU | 1.3.6.1.4.1.318.1.1.1.2.3.10.4.1.10 | Read Only | DisplayString | NA |
| XBP serial number | XBP serial number | upsHighPrecBatteryPackOnlySerialNumber | 1.3.6.1.4.1.318.1.1.1.2.3.10.4.1.3 | Read Only | DisplayString | NA |
| XBP manufacture date | XBP manufacture date | upsHighPrecBatteryPackOnlyManufactureDate | 1.3.6.1.4.1.318.1.1.1.2.3.10.4.1.9 | Read Only | DisplayString | NA |
| UPS Output KVA capacity | UPS Output KVA capacity | upsAdvOutputKVACapacity | 1.3.6.1.4.1.318.1.1.1.4.2.6 | Read Only | INTEGER | VA |
| UPS mode | 0=Power on mode, 1=Standby mode, 2=Bypass mode, 3=Line mode, 4=Battery mode, 5=Battery test mode, 6=Fault mode, 7=ECO mode, 8=Converter mode, 9=Shutdown mode | upsBasicStateOutputState | 1.3.6.1.4.1.318.1.1.1.11.1.1 | Read Only | INTEGER | NA |
| Input Line frequency | Input Line frequency: example 50Hz | upsAdvInputFrequency | 1.3.6.1.4.1.318.1.1.1.3.2.4 | Read Only | INTEGER | Hz |
| Battery current | Battery current: example 39A | upsAdvBatteryCurrent | 1.3.6.1.4.1.318.1.1.1.2.2.9 | Read Only | INTEGER | A |

| Command | Command Description | SNMP OID Name | SNMP OID | Permission | Value Type | Units |
|---|--|--|------------------------------|------------|------------|---------|
| Bypass frequency range query | Lower limit for allowable bypass frequency | upsAdvConfigBypassFrequencyRangeLowerLimit | 1.3.6.1.4.1.318.1.1.1.5.2.78 | Read-Write | INTEGER | Hz |
| | Upper limit for allowable bypass frequency | upsAdvConfigBypassFrequencyRangeUpperLimit | 1.3.6.1.4.1.318.1.1.1.5.2.79 | Read-Write | INTEGER | Hz |
| Eco voltage range query | Lower limit for allowable bypass voltage | upsAdvConfigEcoVoltageRangeLowerLimit | 1.3.6.1.4.1.318.1.1.1.5.2.80 | Read-Write | INTEGER | V |
| | Upper limit for allowable bypass voltage | upsAdvConfigEcoVoltageRangeUpperLimit | 1.3.6.1.4.1.318.1.1.1.5.2.81 | Read-Write | INTEGER | V |
| Self Test Schedule | OFF [No automatic battery test]. | upsAdvTestDiagnosticSchedule | 1.3.6.1.4.1.318.1.1.1.7.2.1 | Read-Write | INTEGER | NA |
| | 336 [Battery test upon startup and every 14 days thereafter (default)], | | | | | |
| | 168 [Battery test upon startup and every 7 days thereafter] , | | | | | |
| | ON [Battery test upon startup only], | | | | | |
| UPS identification | Any 8 character string may be entered. | upsBasicIdentName | 1.3.6.1.4.1.318.1.1.1.1.1.2 | Read-Write | INTEGER | NA |
| Bypass Upper Voltage | Sets the highest line voltage delivered to the load. While in bypass mode before switching to inverter ,going on battery | upsAdvConfigUpperBypassVoltageTolerance | 1.3.6.1.4.1.318.1.1.1.5.2.39 | Read-Write | INTEGER | V |
| Bypass Lower Voltage | Sets the lowest line voltage delivered to the load. While in bypass mode before switching to inverter ,going on battery | upsAdvConfigLowerBypassVoltageTolerance | 1.3.6.1.4.1.318.1.1.1.5.2.40 | Read-Write | INTEGER | V |
| Minimum battery capacity to restart after shut down | UPS will not power the load after shut down or low battery until the battery capacity is equal to this value. Values: 00 (default), 15, 50, 90 | upsAdvConfigMinReturnCapacity | 1.3.6.1.4.1.318.1.1.1.5.2.6 | Read-Write | INTEGER | % |
| Output voltage | Sets the on-battery output voltage of the UPS (only settable on 220/230/240 VAC units). VALUES [VAC] = 220/230/240 VAC units: 220 (default) | upsAdvConfigRatedOutputVoltage | 1.3.6.1.4.1.318.1.1.1.5.2.1 | Read-Write | INTEGER | V |
| Low battery warning | Amount of run time left before low battery shut down, at which time the UPS will signal low battery. VALUES [minutes] = 02 (default), 05, 07, 10 | upsAdvConfigLowBatteryRunTime | 1.3.6.1.4.1.318.1.1.1.5.2.8 | Read-Write | INTEGER | Seconds |

| Command | Command Description | SNMP OID Name | SNMP OID | Permission | Value Type | Units |
|-------------------------------|---|--|---|------------|------------|---------|
| Alarm delay after line fail | Sets the conditions for the audible alarm when line fails. VALUES = 0 [no delay (default)] , T [wait 30 sec after line fail], L [beep only at low battery], N [no beep at low battery or line fail]. | upsAdvConfigAlarm / upsAdvConfigAlarmTimer | 1.3.6.1.4.1.318.1.1.1.5.2.4 / 1.3.6.1.4.1.318.1.1.1.5.2.5 | Read-Write | INTEGER | Seconds |
| Shut down delay | Shut down delay [seconds] = 020 (default), 180, 300, 600. "See upsAdvControlUpsOff" | upsAdvConfigShutoffDelay | 1.3.6.1.4.1.318.1.1.1.5.2.10 | Read-Write | INTEGER | Seconds |
| Turn On Delay | Delay following a shut down period initiated by the "upsAdvConfigAutoShutdownTimeOnBattery" or "upsAdvControlRebootShutdownUps" commands. [seconds] = 0 (default), 60, 180 or 300 | upsAdvConfigReturnDelay | 1.3.6.1.4.1.318.1.1.1.5.2.9 | Read-Write | INTEGER | Seconds |
| Set Unit Battery Capacity(AH) | SRVxxK, SRVxx10K only support the setting: 7, 9,10,12,17,26,40,65,100 SRVxx1K, SRVxx2K Only Support the Setting: 7 SRVxx3K support the setting: 9 | upsAdvBatteryTotalCapacity | 1.3.6.1.4.1.318.1.1.1.2.2.25 | Read-Write | Gauge | AH |
| Set Configured Output Freq | Index Output Freq / phase lock range (1/2/3KVA) 0 AUTO 1 60/.1 2 60/3 3 50/.1 4 50/3 Index Output Freq / phase lock range (6/10KVA) 0 AUTO 1 60/.1 2 60/4 3 50/.1 4 50/4 | upsAdvConfigOutputFreqRange | 1.3.6.1.4.1.318.1.1.1.5.2.19 | Read-Write | INTEGER | Hz |
| Test lights and beeper | UPS turns on all LEDs (where applicable) and sounds the beeper for 2 seconds. | upsAdvControlFlashAndBeep | 1.3.6.1.4.1.318.1.1.1.6.2.5 | Read-Write | INTEGER | NA |

| Command | Command Description | SNMP OID Name | SNMP OID | Permission | Value Type | Units |
|---|---|---------------------------------------|------------------------------|------------|------------|-------|
| Turn off after delay | UPS turns off following programmed delay (see "upsAdvConfigShutoffDelay") "If turned off while operating on-battery, the UPS does not restart when the utility is restored." | upsAdvControlUpsOff | 1.3.6.1.4.1.318.1.1.1.6.2.1 | Read-Write | INTEGER | NA |
| Shut down UPS when on battery | UPS turns output off following programmed delay when on battery (see upsAdvConfigShutoffDelay) | upsAdvConfigAutoShutdownTimeOnBattery | 1.3.6.1.4.1.318.1.1.1.5.2.66 | Read-Write | INTEGER | NA |
| Simulate power failure | Forces UPS to transfer briefly from On-Line to On-Battery. | upsAdvControlSimulatePowerFail | 1.3.6.1.4.1.318.1.1.1.6.2.4 | Read-Write | INTEGER | NA |
| Battery test | UPS runs battery test, stores result for later retrieval (see upsAdvTestDiagnosticsResult). | upsAdvTestDiagnostics | 1.3.6.1.4.1.318.1.1.1.7.2.2 | Read-Write | INTEGER | NA |
| Turn off UPS | UPS turns off immediately. | upsAdvControlUpsOff | 1.3.6.1.4.1.318.1.1.1.6.2.1 | Read-Write | INTEGER | NA |
| Shut down UPS with delayed wake up | UPS turns output off following upsAdvConfigShutoffDelay [seconds], then back on after "ddd" 1/10 hrs. | upsAdvControlRebootShutdownUps | 1.3.6.1.4.1.318.1.1.1.6.2.2 | Read-Write | INTEGER | Hrs |
| Command UPS to Bypass/Inverter mode (toggles) | Causes UPS to operate in Bypass mode. | upsAdvControlBypassSwitch | 1.3.6.1.4.1.318.1.1.1.6.2.7 | Read-Write | INTEGER | NA |
| Turn on UPS | UPS will turn on/restart. | upsAdvControlTurnOnUPS | 1.3.6.1.4.1.318.1.1.1.6.2.6 | Read-Write | INTEGER | NA |
| Deep discharge test | Do Deep discharge test | upsAdvTestRuntimeCalibration | 1.3.6.1.4.1.318.1.1.1.7.2.5 | Read-Write | INTEGER | NA |
| Battery test result | 0=Good battery,1=Battery test failed due to insufficient capacity,2=No Test results are available,3=Invalid test due to overload | upsAdvTestDiagnosticsResults | 1.3.6.1.4.1.318.1.1.1.7.2.3 | Read Only | INTEGER | NA |

| Data Name | SNMP Trap for Set Event | Set SNMP Trap No | Clearing Long Text in Easy UPS | SNMP Trap for Clear Event | Clearing SNMP Trap No | Permission | Severity |
|--|--|------------------|--|--|-----------------------|------------|----------|
| Replace battery condition. | UPS: One or more batteries are inoperable. | 17 | UPS: Battery is working correctly. | UPS: Battery is working correctly. | 36 | Read Only | Critical |
| UPS is in Low Battery. | UPS: The battery power is too low to continue to support the load; the UPS will go on bypass or shutdown if input power does not return to normal soon | 7 | UPS: A low battery condition no longer exists. | UPS: A low battery condition no longer exists. | 11 | Read Only | Critical |
| UPS is Overloaded. | UPS: The load exceeds 100% of rated capacity. | 2 | UPS: The load no longer exceeds 100% of rated capacity. | UPS: The load no longer exceeds 100% of rated capacity. | 33 | Read Only | Critical |
| UPS is On-Battery. | UPS: On battery power in response to an input power problem. | 5 | UPS: No longer on battery power | UPS: No longer on battery power | 9 | Read Only | Warning |
| UPS ready to power load upon return of normal line or upon user command. | UPS: The output power is off. | 734 | UPS: The output power is now on. | NA | NA | Read Only | Critical |
| UPS ready to power load upon user command. | UPS: The output power is turned off, due to user initiated software command or front panel | 12 | UPS: The output power is now turned on. | UPS: The output power is now turned on. | 30 | Read Only | Critical |
| UPS is returning from bypass mode. | UPS: The UPS is returning from bypass to on line | 736 | UPS: The UPS has returned from bypass to on line | UPS: The UPS has returned from bypass to on line | 737 | Read Only | Warning |
| UPS in bypass mode as a result of UPS-Link or key command. | UPS: In bypass in response to the UPS front-panel or a user-initiated software command, typically for maintenance. | 21 | UPS: Returned from bypass in response to the UPS front-panel, a user-initiated software command, or transition to critical bypass. | UPS: Returned from bypass in response to the UPS front-panel, a user-initiated software command, or transition to critical bypass. | 23 | Read Only | Warning |
| UPS in bypass due to internal fault (indicated through TRIP or TRIP1 registers). | UPS: In bypass in response to an internal hardware fault | 20 | UPS: Return from bypass, internal hardware fault no longer present. | UPS: Return from bypass, internal hardware fault no longer present. | 23 | Read Only | Critical |

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|---|---|------------------|---|---|-----------------------|------------|----------|
| UPS fault - UPS commanded to come out of bypass (Matrix only), no batteries attached. | UPS: The battery is not installed properly. | 734 | UPS: The battery is now installed. | UPS: The battery is now installed. | 735 | Read Only | Critical |
| UPS fault - UPS in bypass (Matrix only), DC imbalance in inverter (v/s, Pro 1000/1400 VA only). | UPS: An inverter DC imbalance exists. | 618 | UPS: An inverter DC imbalance no longer exists. | UPS: An inverter DC imbalance no longer exists. | 619 | Read Only | Critical |
| UPS fault - bypass supply failure. | UPS: A bypass power supply not fully functional. | 24 | UPS: A bypass power supply fault no longer exists. | UPS: A bypass power supply fault no longer exists | 824 | Read Only | Critical |
| UPS fault - internal temperature has exceeded nominal limits. | UPS: The internal UPS temperature exceeds the critical threshold. | 53 | UPS: The internal UPS temperature no longer exceeds the critical threshold. | UPS: The internal UPS temperature no longer exceeds the critical threshold. | 54 | Read Only | Critical |
| UPS fault - bypass relay malfunction. | UPS: A bypass relay fault exists | 622 | UPS: A bypass relay fault no longer exists | UPS: A bypass relay fault no longer exists | 623 | Read Only | Critical |
| UPS fault - battery charger failure (battery overvoltage). | UPS: A battery charger fault exists. | 51 | UPS: A battery charger fault no longer exists. | UPS: A battery charger fault no longer exists. | 52 | Read Only | Critical |
| UPS in shut down mode via "S" command. | UPS: Graceful shutdown in progress. | 39 | NA | NA | NA | Read Only | Critical |
| UPS in sleep mode via "@ddd" command. | UPS: Turned off for a defined period of time in response to a software command, or off while waiting for input power to return to normal. | 13 | UPS: Turned on after a defined period of time, or input power has returned to normal. | UPS: Turned on after a defined period of time, or input power has returned to normal. | 14 | Read Only | Critical |
| UPS fault - transfer relay fault. | UPS: A main relay fault exists. | 624 | UPS: A main relay fault no longer exists. | UPS: A main relay fault no longer exists. | 625 | Read Only | Critical |
| UPS shut down or unable to transfer to battery due to overload. | The output power is turned off due to an overload. | 734 | NA | NA | NA | Read Only | Critical |

| Data Name | SNMP Trap for Set Event | Set SNMP Trap No | Clearing Long Text in Easy UPS | SNMP Trap for Clear Event | Clearing SNMP Trap No | Permission | Severity |
|------------------------------------|---|------------------|--|--|-----------------------|------------|----------|
| UPS in low battery shut down. | UPS: The battery power is too low to support the load; if power fails, the UPS will be shut down immediately. | 7 | UPS: A low battery condition no longer exists. | UPS: A low battery condition no longer exists. | 11 | Read Only | Critical |
| 2nd level charge over current | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| Over charge | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| CAN ID distribution not complete | UPS:CAN ID X error | 377 | CAN ID X error cleared | UPS:CAN ID X error cleared | 378 | Read Only | Warning |
| 2nd level cell over voltage | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| Charge over current | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| Cell over voltage | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| Charge low temperature | UPS:Battery pack X low temperature | 377 | Battery pack X low temperature cleared | UPS:Battery pack X low temperature cleared | 378 | Read Only | Warning |
| Charge over temperature | UPS:Battery pack X over temperature | 377 | Battery pack X over temperature cleared | UPS:Battery pack X over temperature cleared | 378 | Read Only | Warning |
| Safety under voltage | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| Mosfet over temperature | UPS:Battery pack X over temperature | 377 | Battery pack X over temperature cleared | UPS:Battery pack X over temperature cleared | 378 | Read Only | Warning |
| AFE detect discharge short circuit | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |

| Data Name | SNMP Trap for Set Event | Set SNMP Trap No | Clearing Long Text in Easy UPS | SNMP Trap for Clear Event | Clearing SNMP Trap No | Permission | Severity |
|-----------------------------------|---|------------------|--|--|-----------------------|------------|----------|
| AFE detect discharge over current | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| AFE detect charge over current | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| AFE communication fail | UPS:Battery pack X communication error | 377 | Battery pack X communication error cleared. | UPS:Battery pack X communication error cleared. | 378 | Read Only | Warning |
| Battery Pack offline | UPS:Battery pack X offline | 377 | Battery pack X offline cleared | UPS:Battery pack X offline cleared | 378 | Read Only | Warning |
| Cell sum over voltage | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| End of life protect | UPS:Battery pack X near end of life | 377 | Battery pack X near end of life cleared | UPS:Battery pack X near end of life cleared | 378 | Read Only | Warning |
| Mosfet permanent fail | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| Mosfet damage | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| Fuse damage | UPS:Battery pack X fuse damage | 377 | Battery pack X fuse damage cleared | UPS:Battery pack X fuse damage cleared | 378 | Read Only | Warning |
| CAN ID error | UPS:CAN ID X error | 377 | CAN ID X error cleared | UPS:CAN ID X error cleared | 378 | Read Only | Warning |
| Detect charge short circuit | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| Low voltage shutdown | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| Discharge over temperature | UPS:Battery pack X over temperature | 377 | Battery pack X over temperature cleared | UPS:Battery pack X over temperature cleared | 378 | Read Only | Warning |

| Data Name | SNMP Trap for Set Event | Set SNMP Trap No | Clearing Long Text in Easy UPS | SNMP Trap for Clear Event | Clearing SNMP Trap No | Permission | Severity |
|------------------------------------|---|------------------|--|--|-----------------------|------------|----------|
| Discharge low temperature | UPS:Battery pack X low temperature | 377 | Battery pack X low temperature cleared | UPS:Battery pack X low temperature cleared | 378 | Read Only | Warning |
| Discharge over current | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| Cell under voltage | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| Mosfet over temperature | UPS:Battery pack X over temperature | 377 | Battery pack X over temperature cleared | UPS:Battery pack X over temperature cleared | 378 | Read Only | Warning |
| Predischarge Protect | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| CAN ID error | UPS:CAN ID X error | 377 | CAN ID X error cleared | UPS:CAN ID X error cleared | 378 | Read Only | Warning |
| Fuse damage | UPS:Battery pack X fuse damage | 377 | Battery pack X fuse damage cleared | UPS:Battery pack X fuse damage cleared | 378 | Read Only | Warning |
| AFE detect discharge short circuit | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| AFE detect discharge over current | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| AFE detect charge over current | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| Pack offline | UPS:Battery pack X offline | 377 | Battery pack X offline cleared | UPS:Battery pack X offline cleared | 378 | Read Only | Warning |
| Mosfet permanent fail | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| Mosfet damage | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |

| Data Name | SNMP Trap for Set Event | Set SNMP Trap No | Clearing Long Text in Easy UPS | SNMP Trap for Clear Event | Clearing SNMP Trap No | Permission | Severity |
|----------------------------------|---|------------------|--|--|-----------------------|------------|----------|
| Short Times Over 3 | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| 2nd level discharge over current | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| Detect discharge short circuit | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| AFE communication fail | UPS:Battery pack X communication error | 377 | Battery pack X communication error cleared. | UPS:Battery pack X communication error cleared. | 378 | Read Only | Warning |
| End of life alarm | UPS:Battery pack X near end of life | 377 | Battery pack X near end of life cleared | UPS:Battery pack X near end of life cleared | 378 | Read Only | Warning |
| Charge over current alarm | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| Charge low temperature alarm | UPS:Battery pack X low temperature | 377 | Battery pack X low temperature cleared | UPS:Battery pack X low temperature cleared | 378 | Read Only | Warning |
| Cell over voltage alarm | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| Charge over temperature alarm | UPS:Battery pack X over temperature | 377 | Battery pack X over temperature cleared | UPS:Battery pack X over temperature cleared | 378 | Read Only | Warning |
| Discharge over current alarm | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| Cell voltage low alarm | UPS:Battery pack X no longer functioning, needs replacement | 51 | Battery pack X failed, needs replacement cleared | UPS:Battery pack X failed, needs replacement cleared | 52 | Read Only | Warning |
| Mosfet over temperature alarm | UPS:Battery pack X over temperature | 377 | Battery pack X over temperature cleared | UPS:Battery pack X over temperature cleared | 378 | Read Only | Warning |
| Discharge low temperature alarm | UPS:Battery pack X low temperature | 377 | Battery pack X low temperature cleared | UPS:Battery pack X low temperature cleared | 378 | Read Only | Warning |

| Data Name | SNMP Trap for Set Event | Set SNMP Trap No | Clearing Long Text in Easy UPS | SNMP Trap for Clear Event | Clearing SNMP Trap No | Permission | Severity |
|--|--|------------------|--|--|-----------------------|------------|----------|
| Discharge over temperature | UPS:Battery pack X over temperature | 377 | Battery pack X over temperature cleared | UPS:Battery pack X over temperature cleared | 378 | Read Only | Warning |
| Battery open | UPS:Battery Open | 736 | Battery open cleared | UPS:Battery open cleared | 737 | Read Only | Warning |
| Communication between UPS and battery pack is lost | UPS: Lost communication with the battery packs | 736 | UPS: Communications restored with the battery packs | UPS: Communications restored with the battery packs | 737 | Read Only | Warning |
| Battery over charge | UPS:Battery overcharge | 736 | Battery Overcharge cleared | UPS:Battery Overcharge cleared | 737 | Read Only | Warning |
| Overload warning | UPS:UPS is overloaded | 736 | UPS overloaded Cleared | UPS overloaded Cleared | 737 | Read Only | Warning |
| Fan lock warning | UPS:Fan Lock warning | 736 | UPS:Fan lock warning cleared | UPS:Fan lock warning cleared | 737 | Read Only | Warning |
| EPO active | UPS:EPO Active | 736 | UPS:EPO active cleared | UPS:EPO active cleared | 737 | Read Only | Warning |
| Over temperature | UPS: Battery over temperature | 736 | UPS:Battery overtemperature cleared | UPS:Battery overtemperature cleared | 737 | Read Only | Critical |
| Charger fail | UPS: Battery charger failure | 51 | UPS: Battery charger functioning | UPS: Battery charger functioning | 52 | Read Only | Critical |
| Locked in bypass after overload 3 times in 30min | UPS:The System is locked in bypass operation | 736 | UPS:The system is no longer locked in bypass operation | UPS:The system is no longer locked in bypass operation | 737 | Read Only | Warning |
| Warning for Battery replace | UPS:Battery replacement needed | 736 | Battery is working correctly | UPS:Battery is working correctly | 737 | Read Only | Warning |
| Cover of maintain switch is open | UPS:Cover of maintenance switch is open | 736 | UPS: Cover of maintenance switch is Closed | UPS: Cover of maintenance switch is Closed | 737 | Read Only | Warning |
| Bypass unstable | UPS: Bypass Unstable | 736 | UPS: Bypass Unstable Cleared | UPS: Bypass Unstable Cleared | 737 | Read Only | Warning |
| EEPROM operation error | UPS:EEPROM error detected | 736 | EEPROM error cleaned | UPS:EEPROM error cleaned | 737 | Read Only | Warning |

| Data Name | SNMP Trap for Set Event | Set SNMP Trap No | Clearing Long Text in Easy UPS | SNMP Trap for Clear Event | Clearing SNMP Trap No | Permission | Severity |
|-----------|-------------------------|------------------|--------------------------------|---------------------------|-----------------------|------------|----------|
|-----------|-------------------------|------------------|--------------------------------|---------------------------|-----------------------|------------|----------|

Worldwide Customer Support

Customer support for this or any other product is available at no charge in any of the following ways:

* Visit the Schneider Electric Web site to access documents in the Schneider Electric Knowledge Base and to submit customer support requests.

– www.schneider-electric.com (Corporate Headquarters)

Connect to localized Schneider Electric Web sites for specific countries, each of which provides customer support information.

– www.schneider-electric.com/support/

Global support searching Schneider Electric Knowledge Base and using e-support.

* Contact the Schneider Electric Customer Support Center by telephone or e-mail.

– Local, country-specific centers: go to www.schneider-electric.com > Support > Operations around the world for contact information.

For information on how to obtain local customer support, contact the representative or other distributors from whom you purchased your product.

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