

| DISCRETE INPUTS | SUGGESTED LENGTH: 39 | | | NOTE: YOUR UPS MAY NOT SUPPORT ALL FIELDS | |
|---------------------------------|----------------------|--------|------------------|---|---------------------------|
| Description | Address | Offset | Standard Address | Value 0 | Value 1 |
| Alarm Temperature | 0x0100 | 0257 | 10257 | OK | Over Temperature |
| Alarm Input Bad | 0x0101 | 0258 | 10258 | OK | Input Bad |
| Alarm Output Bad | 0x0102 | 0259 | 10259 | OK | Output Bad |
| Alarm Overload | 0x0103 | 0260 | 10260 | OK | Overload |
| Alarm Bypass Bad | 0x0104 | 0261 | 10261 | OK | Bypass Bad |
| Alarm Output Off | 0x0105 | 0262 | 10262 | Output On | Output Off |
| Alarm UPS Shutdown | 0x0106 | 0263 | 10263 | OK | Shutdown |
| Alarm Charger Failure | 0x0107 | 0264 | 10264 | OK | Charger Failure |
| Alarm System Off | 0x0108 | 0265 | 10265 | System On | System Off |
| Alarm Fan Failure | 0x0109 | 0266 | 10266 | OK | Fan Failure |
| Alarm Fuse Failure | 0x010A | 0267 | 10267 | OK | Fuse Failure |
| Alarm General Fault | 0x010B | 0268 | 10268 | OK | General Fault |
| Alarm Awaiting Power | 0x010C | 0269 | 10269 | OK | Awaiting Power |
| Alarm Shutdown Pending | 0x010D | 0270 | 10270 | OK | Shutdown Pending |
| Alarm Shutdown Imminent | 0x010E | 0271 | 10271 | OK | Shutdown Imminent |
| Buzzer Status | 0x010F | 0272 | 10272 | Silence | Alarm |
| Economy Mode | 0x0110 | 0273 | 10273 | No | Yes |
| Alarm Inverter Bad | 0x0111 | 0274 | 10274 | OK | Inverter Bad |
| Emergency Power Off | 0x0112 | 0275 | 10275 | Off | On |
| Buzzer State | 0x0113 | 0276 | 10276 | Disable | Enable |
| Battery Ground Fault | 0x0114 | 0277 | 10277 | OK | Battery Ground Fault |
| Reserved | 0x0115 | 0278 | 10278 | | |
| Reserved | 0x0116 | 0279 | 10279 | | |
| Reserved | 0x0117 | 0280 | 10280 | | |
| Alarm Rectifier Main Fail | 0x0118 | 0281 | 10281 | OK | Rectifier Main Fail |
| Alarm Rectifier Hi DC Stop | 0x0119 | 0282 | 10282 | OK | Rectifier Hi DC Stop |
| Alarm Over Temp or Fuse Fail | 0x011A | 0283 | 10283 | OK | Over Temp or Fuse Fail |
| Alarm Battery Low | 0x011B | 0284 | 10284 | OK | Battery Low |
| Alarm Battery Low Stop | 0x011C | 0285 | 10285 | OK | Battery Low Stop |
| Alarm Battery Ground Fault | 0x011D | 0286 | 10286 | OK | Battery Ground Fault |
| Inverter On | 0x011E | 0287 | 10287 | Inverter Off | Inverter ON |
| Alarm Inverter Overload | 0x011F | 0288 | 10288 | OK | Inverter Overload |
| Alarm Inverter Abnormal | 0x0120 | 0289 | 10289 | OK | Inverter Abnormal |
| Alarm Load on Reserve | 0x0121 | 0290 | 10290 | Load Not On Reserve | Load on Reserve |
| Alarm Reserve Mains Fail | 0x0122 | 0291 | 10291 | OK | Reserve Mains Fail |
| Alarm Reserve Freq. Abnormal | 0x0123 | 0292 | 10292 | OK | Reserve Freq. Abnormal |
| Alarm Test In Progress | 0x0124 | 0293 | 10293 | No Test In Progress | Test In Progress |
| Alarm Test Error | 0x0125 | 0294 | 10294 | No Test Error | Test Error |
| UPS In Sleep Mode | 0x0126 | 0295 | 10295 | UPS Not In Sleep Mode | UPS In Sleep Mode |
| Reserved | 0x0127 | 0296 | 10296 | | |
| Alarm Bypass Volt/Freq Bad | 0x0128 | 0297 | 10297 | OK | Bypass Volt/Freq Bad |
| Alarm Bypass Phase Sequence Bad | 0x0129 | 0298 | 10298 | OK | Bypass Phase Sequence Bad |
| Alarm Bypass STS Overload | 0x012A | 0299 | 10299 | OK | Bypass STS Overload |
| Alarm Bypass STS Over | 0x012B | 0300 | 10300 | OK | Bypass STS Over |
| Alarm Bypass STS Fault | 0x012C | 0301 | 10301 | OK | Bypass STS Fault |
| Reserved | 0x012D | 0302 | 10302 | | |
| Reserved | 0x012E | 0303 | 10303 | | |
| Reserved | 0x012F | 0304 | 10304 | | |

| COIL STATUS | SUGGESTED LENGTH: 16 | | | NOTE: YOUR UPS MAY NOT SUPPORT ALL FIELDS | |
|-------------------------------|-----------------------------|---------------|-------------------------|--|-------------------------|
| Description | Address | Offset | Standard Address | Value 0 | Value 1 |
| UPS Buzzer | 0x0200 | 0513 | 00513 | Silence | Alarm |
| Shutdown Type | 0x0201 | 0514 | 00514 | UPS Output | UPS System |
| Economy Mode Setting | 0x0202 | 0515 | 00515 | Disable | Enable |
| ATX PC Reboot Function | 0x0203 | 0516 | 00516 | Disable | Enable |
| AC Fail & Restore Auto-Reboot | 0x0204 | 0517 | 00517 | Disable | Enable |
| ATX PC Resume Function | 0x0205 | 0518 | 00518 | Disable | Enable |
| Enable/Disable Inverter | 0x0206 | 0519 | 00519 | Disable | Enable |
| EPO Setting | 0x0207 | 0520 | 00520 | Disable | Enable |
| Enable/Disable Inverter | 0x0208 | 0521 | 00521 | Disable | Enable |
| Clear SRAM | 0x0209 | 0522 | 00522 | Clear SRAM | Clear SRAM |
| Cancel Shutdown Restart | 0x020A | 0523 | 00523 | Cancel Shutdown Restart | Cancel Shutdown Restart |
| Set Output On/Off | 0x020B | 0524 | 00524 | OFF | ON |
| Reserved | 0x020C | 0525 | 00525 | | |
| Reserved | 0x020D | 0526 | 00526 | | |
| Reserved | 0x020E | 0527 | 00527 | | |
| Reserved | 0x020F | 0528 | 00528 | | |

| HOLDING REGISTERS | SUGGESTED LENGTH: 34 | | | NOTE: YOUR UPS MAY NOT SUPPORT ALL FIELDS | |
|---------------------------------|----------------------|--------|------------------|---|---------|
| Description | Address | Offset | Standard Address | Value | Unit |
| Shutdown Action | 0x0300 | 769 | 40769 | 0-999 (0=Abort) | Seconds |
| Shutdown Restart | 0x0301 | 770 | 40770 | 0-65535 | Minutes |
| Test | 0x0302 | 771 | 40771 | 0: Abort Test | |
| | | | | 1: General Test | |
| | | | | 2: BTV Test | |
| | | | | 3: Test for 10 seconds | |
| | | | | 4: Test until battery low | |
| UPS Identification | 0x0303 | 772 | 40772 | 0-99 | |
| Low Transfer Voltage | 0x0304 | 773 | 40773 | 0-999 | Voltage |
| High Transfer Voltage | 0x0305 | 774 | 40774 | 0-999 | Voltage |
| Voltage Sensitivity | 0x0306 | 775 | 40775 | 0: Normal | |
| | | | | 1: Reduced | |
| | | | | 2: Low | |
| Last Battery Replace Date-Year | 0x0307 | 776 | 40776 | 0-9999 | |
| Last Battery Replace Date-Month | 0x0308 | 777 | 40777 | 1-12 | |
| Last Battery Replace Date-Day | 0x0309 | 778 | 40778 | 1-13 | |
| Next Battery Replace Date-Year | 0x030A | 779 | 40779 | 0-9999 | |
| Next Battery Replace Date-Month | 0x030B | 780 | 40780 | 1-12 | |
| Next Battery Replace Date-Day | 0x030C | 781 | 40781 | 1-31 | |
| UPS Periodic Auto-Test | 0x030D | 782 | 40782 | 1: Disable | |
| | | | | 2: Daily | |
| | | | | 3: Weekly | |
| | | | | 4: Bi-Weekly | |
| | | | | 5: Monthly | |
| Buzzer Test | 0x030E | 783 | 40783 | 1-99 | Seconds |
| UPS Boot Delay | 0x030F | 784 | 40784 | 0-999 | Seconds |
| Bypass Freq. Tolerance | 0x0310 | 785 | 40785 | 5-50 | 0.1 Hz |
| Select Output Voltage | 0x0311 | 786 | 40786 | 0-999 | Voltage |
| Test Time | 0x0312 | 787 | 40787 | 1-60 | Minutes |
| Test Voltage | 0x0313 | 788 | 40788 | 0-999 | Voltage |
| Reserved | 0x0314 | 789 | 40789 | | |

| | | | | | |
|------------------------------|--------|-----|-------|-------|---------|
| Reserved | 0x0315 | 790 | 40790 | | |
| External Battery Pack | 0x0316 | 791 | 40791 | 0-10 | |
| Dry Contact W1 | 0x0317 | 792 | 40792 | | |
| Dry Contact W2 | 0x0318 | 793 | 40793 | | |
| Dry Contact W3 | 0x0319 | 794 | 40794 | | |
| Dry Contact W4 | 0x031A | 795 | 40795 | | |
| Dry Contact W5 | 0x031B | 796 | 40796 | | |
| Dry Contact W6 | 0x031C | 797 | 40797 | | |
| Bypass Low Transfer Voltage | 0x031D | 798 | 40798 | 0-999 | Voltage |
| Bypass High Transfer Voltage | 0x031E | 799 | 40799 | 0-999 | Voltage |
| Bypass Voltage Tolerance | 0x031F | 800 | 40800 | 0-999 | Voltage |
| Dry Contact Input Status 1 | 0x0320 | 801 | 40801 | | |
| Dry Contact Input Status 2 | 0x0321 | 802 | 40802 | | |

| MODBUSCARD INPUT REGISTERS | | SUGGESTED LENGTH: 50 | | | YOUR UPS MAY NOT SUPPORT ALL FIELDS | |
|--|-----------------------------|----------------------|--------|-----------------------|-------------------------------------|---------|
| Type | Description | Address | Offset | Standard Read Address | Value | Unit |
| Status | Series | 0x0400 | 1025 | 31025 | 0: T | |
| | | | | | 1: H | |
| | | | | | 2: NT | |
| | | | | | 3: NH | |
| | Rating Input Voltage | 0x0401 | 1026 | 31026 | 0-999 | Voltage |
| | Rating Input Frequency | 0x0402 | 1027 | 31027 | 0-999 | 0.1 Hz |
| | Rating Output Voltage | 0x0403 | 1028 | 31028 | 0-999 | Voltage |
| | Rating Output Frequency | 0x0404 | 1029 | 31029 | 0-999 | 0.1 Hz |
| | Rating VA | 0x0405 | 1030 | 31030 | 0-65534 | 10 VA |
| | Rating Output Power | 0x0406 | 1031 | 31031 | 0-65534 | 10 Watt |
| | Low Battery Time | 0x0407 | 1032 | 31032 | 0-99 | Minutes |
| | Low Tx Voltage Point | 0x0408 | 1033 | 31033 | 0-999 | Voltage |
| | High Tx Voltage Point | 0x0409 | 1034 | 31034 | 0-999 | Voltage |
| | Low Tx Voltage Upper Bound | 0x040A | 1035 | 31035 | 0-999 | Voltage |
| | Low Tx Voltage Lower Bound | 0x040B | 1036 | 31036 | 0-999 | Voltage |
| | High Tx Voltage Upper Bound | 0x040C | 1037 | 31037 | 0-999 | Voltage |
| | High Tx Voltage Lower Bound | 0x040D | 1038 | 31038 | 0-999 | Voltage |
| | UPS Type | 0x040E | 1039 | 31039 | 0: On-Line | |
| | | | | | 1: Off-Line | |
| | | | | | 2: Line-Interactive | |
| | | | | | 3: 3-Phase | |
| | | | | | 4: Split Phase | |
| | 5: Others | | | | | |
| | Rating Battery Voltage | 0x040F | 1040 | 31040 | 0-999 | Voltage |
| | Low Tx Frequency Point | 0x0410 | 1041 | 31041 | 0-999 | 0.1 Hz |
| | High Tx Frequency Point | 0x0411 | 1042 | 31042 | 0-999 | 0.1 Hz |
| | Bypass Rating Frequency | 0x0412 | 1043 | 31043 | 0-999 | 0.1 Hz |
| | Bypass Freq Max Tolerance | 0x0413 | 1044 | 31044 | 5-50 | 0.1 Hz |
| Bypass Freq Set Tolerance | 0x0414 | 1045 | 31045 | 5-50 | 0.1 Hz | |
| Bypass Low Tx Voltage Point/Bypass Rating Voltage | 0x0415 | 1046 | 31046 | 0-999 | Voltage | |
| Bypass High Tx Voltage Point | 0x0416 | 1047 | 31047 | 0-999 | Voltage | |
| Bypass Low Tx Voltage Upper Bound/Bypass Voltage Max Tole | 0x0417 | 1048 | 31048 | 0-999 | Voltage | |
| Bypass Low Tx Voltage Lower Bound/Bypass Voltage Set Toler | 0x0418 | 1049 | 31049 | 0-999 | Voltage | |
| Bypass High Tx Voltage Upper Bound | 0x0419 | 1050 | 31050 | 0-999 | Voltage | |
| Bypass High Tx Voltage Lower Bound | 0x041A | 1051 | 31051 | 0-999 | Voltage | |
| Reserved | 0x041B | 1052 | 31052 | | | |
| Reserved | 0x041C | 1053 | 31053 | | | |
| Reserved | 0x041D | 1054 | 31054 | | | |
| Battery Condition | 0x041E | 1055 | 31055 | 0: Good | | |
| | | | | 1: Weak | | |

| | | | | | | |
|--------------------------|-----------------------------|--------|-------|-----------|-----------------|-----------------|
| Battery Status | Battery Status | 0x041F | 1056 | 31056 | 2: Replace | |
| | | | | | 0: OK | |
| | | | | | 1: Low | |
| | | | | | 2: Depleted | |
| | Battery Charge | 0x0420 | 1057 | 31057 | 0: Floating | |
| | | | | | 1: Charging | |
| | | | | | 2: Resting | |
| | | | | | 3: Discharging | |
| | Seconds on Battery | 0x0421 | 1058 | 31058 | 0-65535 | Seconds |
| | Estimated Minutes Remaining | 0x0422 | 1059 | 31059 | 0-999 | |
| | Estimated Charge Remaining | 0x0423 | 1060 | 31060 | 0-999 | |
| | Battery Voltage | 0x0424 | 1061 | 31061 | 0-9999 | 0.1 Voltage |
| | Battery Current | 0x0425 | 1062 | 31062 | 0-9999 | 0.1 Amp |
| | Temperature | 0x0426 | 1063 | 31063 | 0-999 | Degrees Celsius |
| | Battery Level | 0x0427 | 1064 | 31064 | 0-999 | % |
| | External Battery Pack # | 0x0428 | 1065 | 31065 | 0-10 | |
| | Negative Battery Voltage | 0x0429 | 1066 | 31066 | 0-9999 | 0.1 Voltage |
| Negative Battery Current | 0x042A | 1067 | 31067 | 0-9999 | 0.1 Amp | |
| Negative Battery Temp | 0x042B | 1068 | 31068 | 0-999 | Degrees Celsius | |
| Negative Battery Level | 0x042C | 1069 | 31069 | 0-999 | % | |
| Reserved | 0x042D | 1070 | 31070 | | | |
| Reserved | 0x042E | 1071 | 31071 | | | |
| Reserved | 0x042F | 1072 | 31072 | | | |
| Input Status | Input Number Lines | 0x0430 | 1073 | 31073 | 0-9 | |
| | Input Frequency 1 | 0x0431 | 1074 | 31074 | 0-999 | 0.1 Hz |
| | Input Voltage 1 | 0x0432 | 1075 | 31075 | 0-9999 | 0.1 Voltage |
| | Input Current 1 | 0x0433 | 1076 | 31076 | 0-9999 | 0.1 Amp |
| | Input Power 1 | 0x0434 | 1077 | 31077 | 0-65534 | 10 Watt |
| | Input Frequency 2 | 0x0435 | 1078 | 31078 | 0-999 | 0.1 Hz |
| | Input Voltage 2 | 0x0436 | 1079 | 31079 | 0-9999 | 0.1 Voltage |
| | Input Current 2 | 0x0437 | 1080 | 31080 | 0-9999 | 0.1 Amp |
| | Input Power 2 | 0x0438 | 1081 | 31081 | 0-65534 | 10 Watt |
| | Input Frequency 3 | 0x0439 | 1082 | 31082 | 0-999 | 0.1 Hz |
| | Input Voltage 3 | 0x043A | 1083 | 31083 | 0-9999 | 0.1 Voltage |
| | Input Current 3 | 0x043B | 1084 | 31084 | 0-9999 | 0.1 Amp |
| | Input Power 3 | 0x043C | 1085 | 31085 | 0-65534 | 10 Watt |
| | Input Voltage 12 | 0x043D | 1086 | 31086 | 0-9999 | 0.1 Voltage |
| | Input Voltage 23 | 0x043E | 1087 | 31087 | 0-9999 | 0.1 Voltage |
| | Input Voltage 31 | 0x043F | 1088 | 31088 | 0-9999 | 0.1 Voltage |
| | Reserved | 0x0440 | 1089 | 31089 | | |
| Reserved | 0x0441 | 1090 | 31090 | | | |
| | | | | 0: Normal | | |

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|---------------|------------------------|--------|-------|-------|--|-----------------|
| Output Status | Output Source | 0x0442 | 1091 | 31091 | 1: Battery 2: Bypass (Reserve) 3: Reducing 4: Boosting 5: Manual Bypass 6: Other 7: None | |
| | Output Frequency | 0x0443 | 1092 | 31092 | 0-999 | 0.1 Hz |
| | Output Number Lines | 0x0444 | 1093 | 31093 | 0-9 | |
| | Output Voltage 1 | 0x0445 | 1094 | 31094 | 0-9999 | 0.1 Voltage |
| | Output Current 1 | 0x0446 | 1095 | 31095 | 0-9999 | 0.1 Amp |
| | Output Power 1 | 0x0447 | 1096 | 31096 | 0-65534 | 10 Watt |
| | Output Load 1 | 0x0448 | 1097 | 31097 | 0-999 | % |
| | Output Voltage 2 | 0x0449 | 1098 | 31098 | 0-9999 | 0.1 Voltage |
| | Output Current 2 | 0x044A | 1099 | 31099 | 0-9999 | 0.1 Amp |
| | Output Power 2 | 0x044B | 1100 | 31100 | 0-65534 | 10 Watt |
| | Output Load 2 | 0x044C | 1101 | 31101 | 0-999 | % |
| | Output Voltage 3 | 0x044D | 1102 | 31102 | 0-9999 | 0.1 Voltage |
| | Output Current 3 | 0x044E | 1103 | 31103 | 0-9999 | 0.1 Amp |
| | Output Power 3 | 0x044F | 1104 | 31104 | 0-65534 | 10 Watt |
| | Output Load 3 | 0x0450 | 1105 | 31105 | 0-999 | % |
| | Output Voltage 12 | 0x0451 | 1106 | 31106 | 0-9999 | 0.1 Voltage |
| | Output Voltage 23 | 0x0452 | 1107 | 31107 | 0-9999 | 0.1 Voltage |
| | Output Voltage 31 | 0x0453 | 1108 | 31108 | 0-9999 | 0.1 Voltage |
| | Reserved | 0x0454 | 1109 | 31109 | | |
| | Reserved | 0x0455 | 1110 | 31110 | | |
| Bypass Status | Bypass Frequency | 0x0456 | 1111 | 31111 | 0-999 | 0.1 Hz |
| | Bypass Number Lines | 0x0457 | 1112 | 31112 | 0-9 | |
| | Bypass Voltage 1 | 0x0458 | 1113 | 31113 | 0-9999 | 0.1 Voltage |
| | Bypass Current 1 | 0x0459 | 1114 | 31114 | 0-9999 | 0.1 Amp |
| | Bypass Power 1 | 0x045A | 1115 | 31115 | 0-65534 | 10 Watt |
| | Bypass Voltage 2 | 0x045B | 1116 | 31116 | 0-9999 | 0.1 Voltage |
| | Bypass Current 2 | 0x045C | 1117 | 31117 | 0-9999 | 0.1 Amp |
| | Bypass Power 2 | 0x045D | 1118 | 31118 | 0-65534 | 10 Watt |
| | Bypass Voltage 3 | 0x045E | 1119 | 31119 | 0-9999 | 0.1 Voltage |
| | Bypass Current 3 | 0x045F | 1120 | 31120 | 0-9999 | 0.1 Amp |
| | Bypass Power 3 | 0x0460 | 1121 | 31121 | 0-65534 | 10 Watt |
| | Bypass Voltage 12 | 0x0461 | 1122 | 31122 | 0-9999 | 0.1 Voltage |
| | Bypass Voltage 23 | 0x0462 | 1123 | 31123 | 0-9999 | 0.1 Voltage |
| | Bypass Voltage 31 | 0x0463 | 1124 | 31124 | 0-9999 | 0.1 Voltage |
| | Bypass STS Temperature | 0x0464 | 1125 | 31125 | 0-999 | Degrees Celsius |
| Reserved | 0x0465 | 1126 | 31126 | | | |

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|---------------------|-----------------------------|----------|--------|-------|-----------------------------|-----------------|--|
| | Reserved | 0x0466 | 1127 | 31127 | | | |
| Test Status | Test Result | 0x0467 | 1128 | 31128 | 0: No Test Performed | | |
| | | | | | 1: Test Passed | | |
| | | | | | 2: Test In Progress | | |
| | | | | | 3: General Test Fault | | |
| | | | | | 4: Battery Test Fault | | |
| | | | | | 5: Deep Battery Test Fault | | |
| 6: Test Aborted | | | | | | | |
| Output Relay | Number of Output Relay | 0x0468 | 1129 | 31129 | 0: Not Available | | |
| | | | | | >0: Available (<=99) | | |
| Environment | Temperature | 0x0469 | 1130 | 31130 | 0-999 | Degrees Celsius | |
| | Humidity | 0x046A | 1131 | 31131 | 0-999 | | |
| | Relay 1 | 0x046B | 1132 | 31132 | 0: Off, 1: On | | |
| | Relay 2 | 0x046C | 1133 | 31133 | 0: Off, 1: On | | |
| | Relay 3 | 0x046D | 1134 | 31134 | 0: Off, 1: On | | |
| | Relay 4 | 0x046E | 1135 | 31135 | 0: Off, 1: On | | |
| | Reserved | 0x046F | 1136 | 31136 | | | |
| | Reserved | 0x0470 | 1137 | 31137 | | | |
| Select Voltage | Selected Output Voltage | 0x0471 | 1138 | 31138 | 0-999 | Voltage | |
| | Select Output Voltage 1 | 0x0472 | 1139 | 31139 | 0-999 | Voltage | |
| | Select Output Voltage 2 | 0x0473 | 1140 | 31140 | 0-999 | Voltage | |
| | Select Output Voltage 3 | 0x0474 | 1141 | 31141 | 0-999 | Voltage | |
| SRAM Exist | SRAM EXIST | 0x0475 | 1142 | 31142 | 0: Doesn't Exist 1: Exists | | |
| TempStatus | TempStatus Byte 1, 2 | 0x0476 | 1143 | 31143 | Low: Byte 1, Hi: Byte 2 | | |
| | TempStatus Byte 3, 4 | 0x0477 | 1144 | 31144 | Low: Byte 3, Hi: Byte 4 | | |
| | TempStatus Byte 5, 6 | 0x0478 | 1145 | 31145 | Low: Byte 5, Hi: Byte 6 | | |
| | TempStatus Byte 7, 8 | 0x0479 | 1146 | 31146 | Low: Byte 7, Hi: Byte 8 | | |
| | TempStatus Byte 9, 10 | 0x047A | 1147 | 31147 | Low: Byte 9, Hi: Byte 10 | | |
| | TempStatus Byte 11, 12 | 0x047B | 1148 | 31148 | Low: Byte 12, Hi: Byte 12 | | |
| | TempStatus Byte 13, 14 | 0x047C | 1149 | 31149 | Low: Byte 13, Hi: Byte 14 | | |
| | TempStatus Byte 15, 16 | 0x047D | 1150 | 31150 | Low: Byte 15, Hi: Byte 16 | | |
| | TempStatus Byte 17, 18 | 0x047E | 1151 | 31151 | Low: Byte 17, Hi: Byte18 | | |
| | TempStatus Byte 19, 20 | 0x047F | 1152 | 31152 | Low: Byte 19, Hi: Byte 20 | | |
| | | Reserved | 0x0480 | 1153 | 31153 | | |
| | | Reserved | 0x0481 | 1154 | 31154 | | |
| Parallel Master ID | Parallel Master ID | 0x0482 | 1155 | 31155 | 0 - 99 | | |
| Available Event Log | UPS Event Log | 0x0483 | 1156 | 31156 | 0-500 | | |
| | Event Log Report Format | 0x0484 | 1157 | 31157 | 0-1 | | |
| | Event Reporting Method | 0x0485 | 1158 | 31158 | 0-1 | | |
| | Power Module ID / Attribute | 0x0486 | 1159 | 31159 | Lo: ID (1-4), Hi: Attribute | | |
| | Power Module ID / Attribute | 0x0487 | 1160 | 31160 | | | |

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|------------------------------|----------------------------------|--------|------|-------|----------------------------|-------------|
| Power Module Attribute | Power Module ID / Attribute | 0x0488 | 1161 | 31161 | | |
| | Power Module ID / Attribute | 0x0489 | 1162 | 31162 | | |
| | Reserved | 0x048A | 1163 | 31163 | | |
| | Reserved | 0x048B | 1164 | 31164 | | |
| Power Module General Status | Power Module ID / General Status | 0x048C | 1165 | 31165 | Lo: ID (1-4), Hi: Status | |
| | Power Module ID / General Status | 0x048D | 1166 | 31166 | | |
| | Power Module ID / General Status | 0x048E | 1167 | 31167 | | |
| | Power Module ID / General Status | 0x048F | 1168 | 31168 | | |
| | Reserved | 0x0490 | 1169 | 31169 | | |
| | Reserved | 0x0491 | 1170 | 31170 | | |
| Power Module PFC Status | Power Module ID | 0x0492 | 1171 | 31171 | 1-4 | |
| | PFC Status 0,1 | 0x0493 | 1172 | 31172 | Lo: Status 0, Hi: Status 1 | |
| | Power Module ID | 0x0494 | 1173 | 31173 | | |
| | PFC Status 0,1 | 0x0495 | 1174 | 31174 | | |
| | Power Module ID | 0x0496 | 1175 | 31175 | | |
| | PFC Status 0,1 | 0x0497 | 1176 | 31176 | | |
| | Power Module ID | 0x0498 | 1177 | 31177 | | |
| | PFC Status 0,1 | 0x0499 | 1178 | 31178 | | |
| | Reserved | 0x049A | 1179 | 31179 | | |
| | Reserved | 0x049B | 1180 | 31180 | | |
| | Reserved | 0x049C | 1181 | 31181 | | |
| | Reserved | 0x049D | 1182 | 31182 | | |
| Power Module Inverter Status | Power Module ID / Status 0 | 0x049E | 1183 | 31183 | Lo: ID (1-4), Hi: Status 0 | |
| | Inverter Status 1,2 | 0x049F | 1184 | 31184 | Lo: Status 1, Hi: Status 2 | |
| | Power Module ID / Status 0 | 0x04A0 | 1185 | 31185 | | |
| | Inverter Status 1,2 | 0x04A1 | 1186 | 31186 | | |
| | Power Module ID / Status 0 | 0x04A2 | 1187 | 31187 | | |
| | Inverter Status 1,2 | 0x04A3 | 1188 | 31188 | | |
| | Power Module ID / Status 0 | 0x04A4 | 1189 | 31189 | | |
| | Inverter Status 1,2 | 0x04A5 | 1190 | 31190 | | |
| | Reserved | 0x04A6 | 1191 | 31191 | | |
| | Reserved | 0x04A7 | 1192 | 31192 | | |
| | Reserved | 0x04A8 | 1193 | 31193 | | |
| | Reserved | 0x04A9 | 1194 | 31194 | | |
| Power Module Charger Status | Power Module ID / Charger Status | 0x04AA | 1195 | 31195 | Lo: ID (1-4), Hi: Status | |
| | Power Module ID / Charger Status | 0x04AB | 1196 | 31196 | | |
| | Power Module ID / Charger Status | 0x04AC | 1197 | 31197 | | |
| | Power Module ID / Charger Status | 0x04AD | 1198 | 31198 | | |
| | Reserved | 0x04AE | 1199 | 31199 | | |
| | Reserved | 0x04AF | 1200 | 31200 | | |
| | Power Module ID | 0x04B0 | 1201 | 31201 | 1-4 | |
| | Temperature PFC | 0x04B1 | 1202 | 31202 | 0-9999 | 0.1 Voltage |

| | | | | | | |
|---------------------------------------|--------------------|--------|-------|-------|--------|-------------|
| Power Module Temperature Status | Temperature TBD | 0x04B2 | 1203 | 31203 | 0-9999 | 0.1 Voltage |
| | Temperature INV | 0x04B3 | 1204 | 31204 | 0-9999 | 0.1 Voltage |
| | Temperature INV R | 0x04B4 | 1205 | 31205 | 0-9999 | 0.1 Voltage |
| | Temperature INV S | 0x04B5 | 1206 | 31206 | 0-9999 | 0.1 Voltage |
| | Temperature INV T | 0x04B6 | 1207 | 31207 | 0-9999 | 0.1 Voltage |
| | Power Module ID | 0x04B7 | 1208 | 31208 | 1-4 | |
| | Temperature PFC | 0x04B8 | 1209 | 31209 | 0-9999 | 0.1 Voltage |
| | Temperature TBD | 0x04B9 | 1210 | 31210 | 0-9999 | 0.1 Voltage |
| | Temperature INV | 0x04BA | 1211 | 31211 | 0-9999 | 0.1 Voltage |
| | Temperature INV R | 0x04BB | 1212 | 31212 | 0-9999 | 0.1 Voltage |
| | Temperature INV S | 0x04BC | 1213 | 31213 | 0-9999 | 0.1 Voltage |
| | Temperature INV T | 0x04BD | 1214 | 31214 | 0-9999 | 0.1 Voltage |
| | Power Module ID | 0x04BE | 1215 | 31215 | 1-4 | |
| | Temperature PFC | 0x04BF | 1216 | 31216 | 0-9999 | 0.1 Voltage |
| | Temperature TBD | 0x04C0 | 1217 | 31217 | 0-9999 | 0.1 Voltage |
| | Temperature INV | 0x04C1 | 1218 | 31218 | 0-9999 | 0.1 Voltage |
| | Temperature INV R | 0x04C2 | 1219 | 31219 | 0-9999 | 0.1 Voltage |
| | Temperature INV S | 0x04C3 | 1220 | 31220 | 0-9999 | 0.1 Voltage |
| | Temperature INV T | 0x04C4 | 1221 | 31221 | 0-9999 | 0.1 Voltage |
| | Power Module ID | 0x04C5 | 1222 | 31222 | 1-4 | |
| | Temperature PFC | 0x04C6 | 1223 | 31223 | 0-9999 | 0.1 Voltage |
| | Temperature TBD | 0x04C7 | 1224 | 31224 | 0-9999 | 0.1 Voltage |
| | Temperature INV | 0x04C8 | 1225 | 31225 | 0-9999 | 0.1 Voltage |
| | Temperature INV R | 0x04C9 | 1226 | 31226 | 0-9999 | 0.1 Voltage |
| | Temperature INV S | 0x04CA | 1227 | 31227 | 0-9999 | 0.1 Voltage |
| | Temperature INV T | 0x04CB | 1228 | 31228 | 0-9999 | 0.1 Voltage |
| | Reserved | 0x04CC | 1229 | 31229 | | |
| | Reserved | 0x04CD | 1230 | 31230 | | |
| | Reserved | 0x04CE | 1231 | 31231 | | |
| | Reserved | 0x04CF | 1232 | 31232 | | |
| Reserved | 0x04D0 | 1233 | 31233 | | | |
| Reserved | 0x04D1 | 1234 | 31234 | | | |
| Reserved | 0x04D2 | 1235 | 31235 | | | |
| Reserved | 0x04D3 | 1236 | 31236 | | | |
| Reserved | 0x04D4 | 1237 | 31237 | | | |
| Reserved | 0x04D5 | 1238 | 31238 | | | |
| Reserved | 0x04D6 | 1239 | 31239 | | | |
| Reserved | 0x04D7 | 1240 | 31240 | | | |
| Reserved | 0x04D8 | 1241 | 31241 | | | |
| Reserved | 0x04D9 | 1242 | 31242 | | | |
| | Power Module ID | 0x04DA | 1243 | 31243 | 1-4 | |
| | Inverter Voltage R | 0x04DB | 1244 | 31244 | 0-9999 | 0.1 Voltage |

| | | | | | | |
|-------------------------------------|--------------------------------|--------|-------|-------|--------------------------|-----------------|
| Power Module Inverter Voltage | Inverter Voltage S | 0x04DC | 1245 | 31245 | 0-9999 | 0.1 Voltage |
| | Inverter Voltage T | 0x04DD | 1246 | 31246 | 0-9999 | 0.1 Voltage |
| | Power Module ID | 0x04DE | 1247 | 31247 | 1-4 | |
| | Inverter Voltage R | 0x04DB | 1248 | 31248 | 0-9999 | 0.1 Voltage |
| | Inverter Voltage S | 0x04DC | 1249 | 31249 | 0-9999 | 0.1 Voltage |
| | Inverter Voltage T | 0x04DD | 1250 | 31250 | 0-9999 | 0.1 Voltage |
| | Power Module ID | 0x04DE | 1251 | 31251 | 1-4 | |
| | Inverter Voltage R | 0x04DF | 1252 | 31252 | 0-9999 | 0.1 Voltage |
| | Inverter Voltage S | 0x04E0 | 1253 | 31253 | 0-9999 | 0.1 Voltage |
| | Inverter Voltage T | 0x04E1 | 1254 | 31254 | 0-9999 | 0.1 Voltage |
| | Power Module ID | 0x04E2 | 1255 | 31255 | 1-4 | |
| | Inverter Voltage R | 0x04E3 | 1256 | 31256 | 0-9999 | 0.1 Voltage |
| | Inverter Voltage S | 0x04E4 | 1257 | 31257 | 0-9999 | 0.1 Voltage |
| | Inverter Voltage T | 0x04E5 | 1258 | 31258 | 0-9999 | 0.1 Voltage |
| | Power Module ID | 0x04E6 | 1259 | 31259 | 1-4 | |
| | Inverter Voltage R | 0x04E7 | 1260 | 31260 | 0-9999 | 0.1 Voltage |
| | Inverter Voltage S | 0x04E8 | 1261 | 31261 | 0-9999 | 0.1 Voltage |
| | Inverter Voltage T | 0x04E9 | 1262 | 31262 | 0-9999 | 0.1 Voltage |
| | Reserved | 0x04EA | 1263 | 31263 | | |
| | Reserved | 0x04EB | 1264 | 31264 | | |
| Reserved | 0x04EC | 1265 | 31265 | | | |
| Reserved | 0x04ED | 1266 | 31266 | | | |
| Reserved | 0x04EE | 1267 | 31267 | | | |
| Reserved | 0x04EF | 1268 | 31268 | | | |
| Reserved | 0x04F0 | 1269 | 31269 | | | |
| Reserved | 0x04F1 | 1270 | 31270 | | | |
| Battery Cabinet Temperature | Battery Cabinet #1 Temperature | 0x04F2 | 1271 | 31271 | 0 – 999 | Degrees Celsius |
| | Battery Cabinet #2 Temperature | 0x04F3 | 1272 | 31272 | 0 – 999 | Degrees Celsius |
| | Battery Cabinet #3 Temperature | 0x04F4 | 1273 | 31273 | 0 – 999 | Degrees Celsius |
| | Battery Cabinet #4 Temperature | 0x04F5 | 1274 | 31274 | 0 – 999 | Degrees Celsius |
| | Reserved | 0x04F6 | 1275 | 31275 | | |
| | Reserved | 0x04F7 | 1276 | 31276 | | |
| Manufacture | Manufacture Byte 0, 1 | 0x04F8 | 1277 | 31277 | Lo: Byte 0, Hi: Byte 1 | |
| | Manufacture Byte 2, 3 | 0x04F9 | 1278 | 31278 | Lo: Byte 2, Hi: Byte 3 | |
| | Manufacture Byte 4, 5 | 0x04FA | 1279 | 31279 | Lo: Byte 4, Hi: Byte 5 | |
| | Manufacture Byte 6, 7 | 0x04FB | 1280 | 31280 | Lo: Byte 6, Hi: Byte 7 | |
| | Manufacture Byte 8, 9 | 0x04FC | 1281 | 31281 | Lo: Byte 8, Hi: Byte 9 | |
| | Manufacture Byte 10, 11 | 0x04FD | 1282 | 31282 | Lo: Byte 10, Hi: Byte 11 | |
| | Manufacture Byte 12, 13 | 0x04FE | 1283 | 31283 | Lo: Byte 12, Hi: Byte 13 | |
| | Manufacture Byte 14, 15 | 0x04FF | 1284 | 31284 | Lo: Byte 14, Hi: Byte 15 | |
| | Reserved | 0x0500 | 1285 | 31285 | | |
| | Reserved | 0x0501 | 1286 | 31286 | | |

| | | | | | | |
|----------------------|------------------------------|--------|------|-------|--------------------------------|--|
| | Reserved | 0x0502 | 1287 | 31287 | | |
| Model | Model Byte 0, 1 | 0x0503 | 1288 | 31288 | Lo: Byte 0, Hi: Byte 1 | |
| | Model Byte 2, 3 | 0x0504 | 1289 | 31289 | Lo: Byte 2, Hi: Byte 3 | |
| | Model Byte 4, 5 | 0x0505 | 1290 | 31290 | Lo: Byte 4, Hi: Byte 5 | |
| | Model Byte 6, 7 | 0x0506 | 1291 | 31291 | Lo: Byte 6, Hi: Byte 7 | |
| | Model Byte 8, 9 | 0x0507 | 1292 | 31292 | Lo: Byte 8, Hi: Byte 9 | |
| | Model Byte 10, 11 | 0x0508 | 1293 | 31293 | Lo: Byte 10, Hi: Byte 11 | |
| | Model Byte 12, 13 | 0x0509 | 1294 | 31294 | Lo: Byte 12, Hi: Byte 13 | |
| | Model Byte 14, 15 | 0x050A | 1295 | 31295 | Lo: Byte 14, Hi: Byte 15 | |
| | Reserved | 0x050B | 1296 | 31296 | | |
| | Reserved | 0x050C | 1297 | 31297 | | |
| | Reserved | 0x050D | 1298 | 31298 | | |
| Firmware Version | Firmware Version Byte 0, 1 | 0x050E | 1299 | 31299 | Lo: Byte 0, Hi: Byte 1 | |
| | Firmware Version Byte 2, 3 | 0x050F | 1300 | 31300 | Lo: Byte 2, Hi: Byte 3 | |
| | Firmware Version Byte 4, 5 | 0x0510 | 1301 | 31301 | Lo: Byte 4, Hi: Byte 5 | |
| | Firmware Version Byte 6, 7 | 0x0511 | 1302 | 31302 | Lo: Byte 6, Hi: Byte 7 | |
| | Firmware Version Byte 8, 9 | 0x0512 | 1303 | 31303 | Lo: Byte 8, Hi: Byte 9 | |
| | Firmware Version Byte 10, 11 | 0x0513 | 1304 | 31304 | Lo: Byte 10, Hi: Byte 11 | |
| | Firmware Version Byte 12, 13 | 0x0514 | 1305 | 31305 | Lo: Byte 12, Hi: Byte 13 | |
| | Firmware Version Byte 14, 15 | 0x0515 | 1306 | 31306 | Lo: Byte 14, Hi: Byte 15 | |
| | Reserved | 0x0516 | 1307 | 31307 | | |
| | Reserved | 0x0517 | 1308 | 31308 | | |
| | Reserved | 0x0518 | 1309 | 31309 | | |
| CPU | CPU Byte 0, 1 | 0x0519 | 1310 | 31310 | Lo: Byte 0, Hi: Byte 1 | |
| | CPU Byte 2, 3 | 0x051A | 1311 | 31311 | Lo: Byte 2, Hi: Byte 3 | |
| | Reserved | 0x051B | 1312 | 31312 | | |
| UPS Connction Status | UPS Connection Status | 0x051C | 1313 | 31313 | 0: Disconnection 1: Connection | |