**Nexus1272**

| Category | Modbus TCP Register | Description | Register Count | Type ID | Units | Writable | Possible Values |
|---|---|---|---|---|---|---|---|
| System ID | 1032 | Vendor Name | 32 | ASCII | no-units | | |
| | 1064 | Model Name | 32 | ASCII | no-units | | |
| | 1096 | Display Name | 32 | ASCII | no-units | | |
| | 1128 | Device Type | 32 | ASCII | no-units | | |
| | 1605 | Field Replaceable Unit | 1 | UINT16 | no-units | | |
| Status | 3048 | Device Online Status | 1 | UINT16 | no-units | | Offline(3);Online(4) |
| | 3000 | Status | 1 | UINT16 | no-units | | Normal(0);Fault(1) |
| Meters | 4002 | Vab | 2 | FLOAT | volts | | |
| | 4004 | Vbc | 2 | FLOAT | volts | | |
| | 4006 | Vca | 2 | FLOAT | volts | | |
| | 4010 | Van | 2 | FLOAT | volts | | |
| | 4012 | Vbn | 2 | FLOAT | volts | | |
| | 4014 | Vcn | 2 | FLOAT | volts | | |
| | 4231 | Min Van | 2 | FLOAT | volts | | |
| | 4233 | Min Vbn | 2 | FLOAT | volts | | |
| | 4235 | Min Vcn | 2 | FLOAT | volts | | |
| | 4241 | Min Vab | 2 | FLOAT | volts | | |
| | 4243 | Min Vbc | 2 | FLOAT | volts | | |
| | 4245 | Min Vca | 2 | FLOAT | volts | | |
| | 4296 | Max Van | 2 | FLOAT | volts | | |
| | 4298 | Max Vbn | 2 | FLOAT | volts | | |
| | 4300 | Max Vcn | 2 | FLOAT | volts | | |
| | 4306 | Max Vab | 2 | FLOAT | volts | | |
| | 4308 | Max Vbc | 2 | FLOAT | volts | | |
| | 4310 | Max Vca | 2 | FLOAT | volts | | |
| | 5002 | Ia | 2 | FLOAT | amperes | | |
| | 5004 | Ib | 2 | FLOAT | amperes | | |
| | 5006 | Ic | 2 | FLOAT | amperes | | |
| | 5010 | In | 2 | FLOAT | amperes | | |

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|---|---|---|---|---|---|---|---|
| | 5014 | Peak Demand Ia | 2 | FLOAT | amperes | | |
| | 5016 | Peak Demand Ib | 2 | FLOAT | amperes | | |
| | 5018 | Peak Demand Ic | 2 | FLOAT | amperes | | |
| | 5250 | Demand Ia | 2 | FLOAT | amperes | | |
| | 5252 | Demand Ib | 2 | FLOAT | amperes | | |
| | 5254 | Demand Ic | 2 | FLOAT | amperes | | |
| | 5258 | Demand In | 2 | FLOAT | amperes | | |
| | 5262 | Peak Demand In | 2 | FLOAT | amperes | | |
| | 6000 | Real Power Phase A | 2 | FLOAT | watts | | |
| | 6002 | Real Power Phase B | 2 | FLOAT | watts | | |
| | 6004 | Real Power Phase C | 2 | FLOAT | watts | | |
| | 6006 | Real Power | 2 | FLOAT | watts | | |
| | 6064 | Apparent Power Phase A | 2 | FLOAT | volt-amperes | | |
| | 6066 | Apparent Power Phase B | 2 | FLOAT | volt-amperes | | |
| | 6068 | Apparent Power Phase C | 2 | FLOAT | volt-amperes | | |
| | 6070 | Apparent Power | 2 | FLOAT | volt-amperes | | |
| | 6128 | Reactive Power Phase A | 2 | FLOAT | volt-amperes-reactive | | |
| | 6130 | Reactive Power Phase B | 2 | FLOAT | volt-amperes-reactive | | |
| | 6132 | Reactive Power Phase C | 2 | FLOAT | volt-amperes-reactive | | |
| | 6134 | Reactive Power | 2 | FLOAT | volt-amperes-reactive | | |
| | 6212 | PF App Phase A | 2 | FLOAT | power-factor | | |
| | 6214 | PF App Phase B | 2 | FLOAT | power-factor | | |
| | 6216 | PF App Phase C | 2 | FLOAT | power-factor | | |
| | 6220 | PF Apparent | 2 | FLOAT | power-factor | | |
| | 7004 | Forward Real Energy | 2 | FLOAT | watt-hours | | |
| | 7006 | Reverse Real Energy | 2 | FLOAT | watt-hours | | |
| | 7679 | Total Real Energy | 2 | FLOAT | watt-hours | | |
| | 7008 | Net Real Energy | 2 | FLOAT | watt-hours | | |
| | 7012 | Lagging Reactive Energy | 2 | FLOAT | volt-ampere-reactive-hours | | |
| | 7010 | Leading Reactive Energy | 2 | FLOAT | volt-ampere-reactive-hours | | |
| | 7628 | Total Reactive Energy | 2 | FLOAT | volt-ampere-reactive-hours | | |

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|---|---|---|---|---|---|---|---|
| | 7014 | Net Reactive Energy | 2 | FLOAT | volt-ampere-reactive-hours | | |
| | 7016 | Apparent Energy | 2 | FLOAT | volt-ampere-hours | | |
| | 7023 | Demand Watts | 2 | FLOAT | watts | | |
| | 7222 | Peak Demand Forward Watts | 2 | FLOAT | watts | | |
| | 7264 | Peak Demand Reverse Watts | 2 | FLOAT | watts | | |
| | 7029 | Demand VARs | 2 | FLOAT | volt-amperes-reactive | | |
| | 7305 | Peak Demand Lagging VARs | 2 | FLOAT | volt-amperes-reactive | | |
| | 7347 | Peak Demand Leading VARs | 2 | FLOAT | volt-amperes-reactive | | |
| | 7387 | Demand VAs | 2 | FLOAT | volt-amperes | | |
| | 7389 | Peak Demand VAs | 2 | FLOAT | volt-amperes | | |
| | 8154 | Percent THD Van | 2 | FLOAT | percent | | |
| | 8156 | Percent THD Vbn | 2 | FLOAT | percent | | |
| | 8158 | Percent THD Vcn | 2 | FLOAT | percent | | |
| | 9436 | Percent THD Ia | 2 | FLOAT | percent | | |
| | 9438 | Percent THD Ib | 2 | FLOAT | percent | | |
| | 9440 | Percent THD Ic | 2 | FLOAT | percent | | |
| | 10200 | DI 1 Status | 2 | UINT32 | no-units | | Closed(0);Open(1) |
| | 10202 | DI 2 Status | 2 | UINT32 | no-units | | Closed(0);Open(1) |
| | 10204 | DI 3 Status | 2 | UINT32 | no-units | | Closed(0);Open(1) |
| | 10206 | DI 4 Status | 2 | UINT32 | no-units | | Closed(0);Open(1) |
| | 10208 | DI 5 Status | 2 | UINT32 | no-units | | Closed(0);Open(1) |
| | 10210 | DI 6 Status | 2 | UINT32 | no-units | | Closed(0);Open(1) |
| | 10212 | DI 7 Status | 2 | UINT32 | no-units | | Closed(0);Open(1) |
| | 10214 | DI 8 Status | 2 | UINT32 | no-units | | Closed(0);Open(1) |
| | 11000 | Frequency | 2 | FLOAT | hertz | | |
| | 11022 | Min Frequency | 2 | FLOAT | hertz | | |
| | 11027 | Max Frequency | 2 | FLOAT | hertz | | |
| | | | | | | | |
| Alarms | 13548 | Alarm Active | 1 | UINT16 | no-units | | False(0);True(1) |