**IQ230M/IQ330M**

| 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 | | |
| | 18172 | Energy Concentrator Configuration | 125 | ASCII | no-units | | |
| Energy Concentrator Parameters | 7220 | Demand Forward Watts | 2 | FLOAT | watts | | |
| | 7262 | Demand Reverse Watts | 2 | FLOAT | watts | | |
| | 7222 | Peak Demand Forward Watts | 2 | FLOAT | watts | | |
| | 7264 | Peak Demand Reverse Watts | 2 | FLOAT | watts | | |
| | 7303 | Demand Lagging VARs | 2 | FLOAT | volt-amperes-reactive | | |
| | 7345 | Demand Leading 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 | | |
| Status | 3048 | Device Online Status | 1 | UINT16 | no-units | | Offline(3);Online(4) |
| | 3000 | Status | 1 | UINT16 | no-units | | Unknown(0);Open(1);Closed(2);Tripped(3);Alarmed(4);On(5);Off(6);Ready(7);Starting(8);Operational(9);Stopped(10);Locked-out(11);Transferred(12);Picked-up(13) |
| 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 |
| 4018 | V(N-G) | 2 | FLOAT | volts |
| 5002 | Ia | 2 | FLOAT | amperes |
| 5004 | Ib | 2 | FLOAT | amperes |
| 5006 | Ic | 2 | FLOAT | amperes |
| 5008 | Ig | 2 | FLOAT | amperes |
| 5010 | In | 2 | FLOAT | amperes |
| 5014 | Peak Demand Ia | 2 | FLOAT | amperes |
| 5016 | Peak Demand Ib | 2 | FLOAT | amperes |
| 5018 | Peak Demand Ic | 2 | FLOAT | amperes |
| 5260 | Peak Demand Ig | 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 |
| 6206 | PF Disp Phase A | 2 | FLOAT | power-factor |
| 6208 | PF Disp Phase B | 2 | FLOAT | power-factor |
| 6210 | PF Disp Phase C | 2 | FLOAT | power-factor |
| 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 |
| 6218 | PF Displacement | 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 |
| 7008 | Net Real Energy | 2 | FLOAT | watt-hours |

| | | | | | | |
|---|---|---|---|---|---|---|
| | 7010 | Leading Reactive Energy | 2 | FLOAT | volt-ampere-reactive-hours | |
| | 7012 | Lagging Reactive Energy | 2 | FLOAT | volt-ampere-reactive-hours | |
| | 7014 | Net Reactive Energy | 2 | FLOAT | volt-ampere-reactive-hours | |
| | 7016 | Apparent Energy | 2 | FLOAT | volt-ampere-hours | |
| | 7040 | Peak Demand Watts | 2 | FLOAT | watts | |
| | 7628 | Total Reactive Energy | 2 | FLOAT | volt-ampere-reactive-hours | |
| | 7679 | Total Real Energy | 2 | FLOAT | watt-hours | |
| | 11000 | Frequency | 2 | FLOAT | hertz | |
| | | | | | | |
| Alarms | 13548 | Alarm Active | 1 | UINT16 | no-units | False(0);True(1) |
| | 13555 | Trip Event | 1 | UINT16 | no-units | False(0);True(1) |