**CM4000 Series**

| 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 | 7222 | Peak Demand Forward Watts | 2 | FLOAT | watts | | |
| | 7264 | Peak Demand Reverse Watts | 2 | FLOAT | watts | | |
| | 7305 | Peak Demand Lagging VARs | 2 | FLOAT | volt-amperes-reactive | | |
| | 7347 | Peak Demand Leading VARs | 2 | FLOAT | volt-amperes-reactive | | |
| Meters | 4002 | Vab | 2 | FLOAT | volts | | |
| | 4004 | Vbc | 2 | FLOAT | volts | | |
| | 4006 | Vca | 2 | FLOAT | volts | | |
| | 4008 | V(L-L) Average | 2 | FLOAT | volts | | |
| | 4010 | Van | 2 | FLOAT | volts | | |
| | 4012 | Vbn | 2 | FLOAT | volts | | |
| | 4014 | Vcn | 2 | FLOAT | volts | | |
| | 4016 | V(L-N) Average | 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 | | |
| | 5012 | Iavg | 2 | FLOAT | amperes | | |
| | 6000 | Real Power Phase A | 2 | FLOAT | watts | | |
| | 6002 | Real Power Phase B | 2 | FLOAT | watts | | |

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|---|---|---|---|---|---|---|---|
| | 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 | | |
| | 7679 | Total Real Energy | 2 | FLOAT | watt-hours | | |
| | 7008 | Net Real Energy | 2 | FLOAT | watt-hours | | |
| | 7628 | Total Reactive Energy | 2 | FLOAT | volt-ampere-reactive-hours | | |
| | 7016 | Apparent Energy | 2 | FLOAT | volt-ampere-hours | | |
| | 7023 | Demand Watts | 2 | FLOAT | watts | | |
| | 7220 | Demand Forward Watts | 2 | FLOAT | watts | | |
| | 7262 | Demand Reverse Watts | 2 | FLOAT | watts | | |
| | 7029 | Demand VARs | 2 | FLOAT | volt-amperes-reactive | | |
| | 7387 | Demand VAs | 2 | FLOAT | volt-amperes | | |
| | 7040 | Peak Demand Watts | 2 | FLOAT | watts | | |
| | 7303 | Demand Lagging VARs | 2 | FLOAT | volt-amperes-reactive | | |
| | 7345 | Demand Leading VARs | 2 | FLOAT | volt-amperes-reactive | | |
| | 7045 | Peak Demand VARs | 2 | FLOAT | volt-amperes-reactive | | |
| | 7389 | Peak Demand VAs | 2 | FLOAT | volt-amperes | | |

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|---|---|---|---|---|---|---|---|
| | 7165 | Demand Type | 1 | UINT32 | no-units | | |
| | 7166 | Demand Interval | 2 | FLOAT | minutes | | |
| | 7168 | Demand Subinterval | 2 | FLOAT | minutes | | |
| | 11000 | Frequency | 2 | FLOAT | hertz | | |