**InsulGard**

| 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) |
| | 35003 | Day | 1 | UINT16 | days | | |
| | 35002 | Month | 1 | UINT16 | months | | |
| | 35001 | Year | 1 | UINT16 | year | | |
| | 35004 | Hour | 1 | UINT16 | hours | | |
| | 35005 | Minute | 1 | UINT16 | minutes | | |
| Meters | 4000 | V | 2 | FLOAT | percent | | |
| | 5000 | I | 2 | FLOAT | percent | | |
| | 10216 | RY 1 State | 2 | UINT32 | no-units | | |
| | 10218 | RY 2 State | 2 | UINT32 | no-units | | |
| | 10220 | RY 3 State | 2 | UINT32 | no-units | | |
| | 11000 | Frequency | 2 | FLOAT | hertz | | |
| | 12000 | Ambient Temperature | 2 | FLOAT | degrees-Celsius | | |
| | 12053 | Humidity | 2 | FLOAT | percent-relative-humidity | | |
| | 12487 | Max PDI Channel Number | 1 | UINT16 | no-units | | |
| | 12488 | Percent of Max PDI to red level | 1 | UINT16 | no-units | | |
| | 12489 | Channel Activation Status | 1 | UINT16 | no-units | | |
| | 12490 | Ch1 Qmax | 1 | UINT16 | no-units | | |
| | 12491 | Ch1 PDI | 1 | UINT16 | no-units | | |
| | 12492 | Ch1 PPS | 1 | UINT16 | no-units | | |
| | 12493 | Ch2 Qmax | 1 | UINT16 | no-units | | |
| | 12494 | Ch2 PDI | 1 | UINT16 | no-units | | |
| | 12495 | Ch2 PPS | 1 | UINT16 | no-units | | |

| Category | Modbus TCP Register | Description | Register Count | Type ID | Units | Writable | Possible Values |
|---|---|---|---|---|---|---|---|
| | 12496 | Ch3 Qmax | 1 | UINT16 | no-units | | |
| | 12497 | Ch3 PDI | 1 | UINT16 | no-units | | |
| | 12498 | Ch3 PPS | 1 | UINT16 | no-units | | |
| | 12499 | Ch4 Qmax | 1 | UINT16 | no-units | | |
| | 12500 | Ch4 PDI | 1 | UINT16 | no-units | | |
| | 12501 | Ch4 PPS | 1 | UINT16 | no-units | | |
| | 12502 | Ch5 Qmax | 1 | UINT16 | no-units | | |
| | 12503 | Ch5 PDI | 1 | UINT16 | no-units | | |
| | 12504 | Ch5 PPS | 1 | UINT16 | no-units | | |
| | 12505 | Ch6 Qmax | 1 | UINT16 | no-units | | |
| | 12506 | Ch6 PDI | 1 | UINT16 | no-units | | |
| | 12507 | Ch6 PPS | 1 | UINT16 | no-units | | |
| | 12508 | Ch7 Qmax | 1 | UINT16 | no-units | | |
| | 12509 | Ch7 PDI | 1 | UINT16 | no-units | | |
| | 12510 | Ch7 PPS | 1 | UINT16 | no-units | | |
| | 12511 | Ch8 Qmax | 1 | UINT16 | no-units | | |
| | 12512 | Ch8 PDI | 1 | UINT16 | no-units | | |
| | 12513 | Ch8 PPS | 1 | UINT16 | no-units | | |
| | 12514 | Ch9 Qmax | 1 | UINT16 | no-units | | |
| | 12515 | Ch9 PDI | 1 | UINT16 | no-units | | |
| | 12516 | Ch9 PPS | 1 | UINT16 | no-units | | |
| | 12517 | Ch10 Qmax | 1 | UINT16 | no-units | | |
| | 12518 | Ch10 PDI | 1 | UINT16 | no-units | | |
| | 12519 | Ch10 PPS | 1 | UINT16 | no-units | | |
| | 12520 | Ch11 Qmax | 1 | UINT16 | no-units | | |
| | 12521 | Ch11 PDI | 1 | UINT16 | no-units | | |
| | 12522 | Ch11 PPS | 1 | UINT16 | no-units | | |
| | 12523 | Ch12 Qmax | 1 | UINT16 | no-units | | |
| | 12524 | Ch12 PDI | 1 | UINT16 | no-units | | |
| | 12525 | Ch12 PPS | 1 | UINT16 | no-units | | |
| | 12526 | Ch13 Qmax | 1 | UINT16 | no-units | | |
| | 12527 | Ch13 PDI | 1 | UINT16 | no-units | | |
| | 12528 | Ch13 PPS | 1 | UINT16 | no-units | | |
| | 12529 | Ch14 Qmax | 1 | UINT16 | no-units | | |

| Category | Modbus TCP Register | Description | Register Count | Type ID | Units | Writable | Possible Values |
|---|---|---|---|---|---|---|---|
| | 12530 | Ch14 PDI | 1 | UINT16 | no-units | | |
| | 12531 | Ch14 PPS | 1 | UINT16 | no-units | | |
| | 12532 | Ch15 Qmax | 1 | UINT16 | no-units | | |
| | 12533 | Ch15 PDI | 1 | UINT16 | no-units | | |
| | 12534 | Ch15 PPS | 1 | UINT16 | no-units | | |
| | | | | | | | |
| Alarms | 13383 | Yellow Alert | 1 | UINT16 | no-units | | Inactive(0);Active(1) |
| | 13384 | Red Alert | 1 | UINT16 | no-units | | Inactive(0);Active(1) |
| | 13385 | Relay Health | 1 | UINT16 | no-units | | Normal(0);Device Error(1) |