

# Report1: Status Check



Date: 2026-01-27 | Report 1 | Status Check - parameter, communication

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Table 1. Operational Display Parameters

| Register  | Value | Description                      |
|-----------|-------|----------------------------------|
| pv        | 24.6  | Process Variable                 |
| sv        | 28.0  | Setpoint                         |
| lsp       | 1     | 1 to 8 – Local Set Point         |
| pid_group | 1     | 1 to 8 – Operation Process Group |

Table 2. Modbus Communication Parameters

| Register     | Value | Description         |
|--------------|-------|---------------------|
| comm_type    | 2     | Modbus (RTU format) |
| station_addr | 2     | 2                   |
| tx_speed     | 1     | 9600 bps            |
| data_length  | 1     | 8 bits              |
| parity       | 2     | No parity           |
| stop_bits    | 0     | 1 bit               |

Table 3. Sensor Parameters

| Register      | Value | Description                     |
|---------------|-------|---------------------------------|
| pv_input_type | 51    | PT100: (-50+200 °C / -50+400 K) |