IP POI: 192.168.5.15. Power Analyzer

IP inv1: 192.168.1.10. Smart Logger in Secondary Subestation 1

IP inv2: 192.168.2.10. Smart Logger in Secondary Subestation 2

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Equipment** | **Config json** | **Description** | **Register** | **Function**  **code** | **Encoding** | **Register** | **Format** | **FDII** |
| Smart Logger | inv | Active power measurement | Holding | 3 | int32 | 40525 | ABCD | Yes |
| Smart Logger | inv | Reactive power measurement | Holding | 3 | int32 | 40544 | ABCD | Yes |
| Smart Logger | inv | Active power setpoint | Holding | 16 | uint32 | 40424 | ABCD | No |
| Smart Logger | inv | Reactve power setpoint | Holding | 16 | int32 | 40426 | ABCD | No |
| Smart Logger | inv | Phase A Current | Holding | 3 | int16 | 40572 | AB | Yes |
| Smart Logger | inv | Phase B Current | Holding | 3 | int16 | 40573 | AB | Yes |
| Smart Logger | inv | Phase C Current | Holding | 3 | int16 | 40574 | AB | Yes |
| Smart Logger | inv | Voltage AB | Holding | 3 | int16 | 40575 | AB | Yes |
| Smart Logger | inv | Volage BC | Holding | 3 | int16 | 40576 | AB | Yes |
| Smart Logger | inv | Voltage CA | Holding | 3 | int16 | 40577 | AB | Yes |
| Power Analyzer | poi | Active power Measurement | Holding | 3 | float32 | 32790 | CDAB | Yes |
| Power Analyzer | poi | Reactive power measurement | Holding | 3 | float32 | 49176 | CDAB | Yes |
| Power Analyzer | poi | Frequency Measurement | Holding | 3 | float32 | 32780 | CDAB | No |
| Power Analyzer | poi | Voltage Measurement Phase a | Holding | 3 | float32 | 32768 | CDAB | No |
| Power Analyzer | poi | Voltage Measurement Phase b | Holding | 3 | float32 | 32770 | CDAB | No |
| Power Analyzer | poi | Voltage Measurement Phase c | Holding | 3 | float32 | 32772 | CDAB | No |
| Power Analyzer | poi | Phase conductor voltage U12 | Holding | 3 | float32 | 32768 | CDAB | No |
| Power Analyzer | poi | Phase conductor voltage U23 | Holding | 3 | float32 | 32770 | CDAB | No |
| Power Analyzer | poi | Phase conductor voltage U31 | Holding | 3 | float32 | 32772 | CDAB | No |
| Power Analyzer | poi | Phase voltage U1 | Holding | 3 | float32 | 32774 | CDAB | No |
| Power Analyzer | poi | Phase voltage U2 | Holding | 3 | float32 | 32776 | CDAB | No |
| Power Analyzer | poi | Phase voltage U3 | Holding | 3 | float32 | 32778 | CDAB | No |
| Power Analyzer | poi | Current I1 | Holding | 3 | float32 | 32782 | CDAB | Yes |
| Power Analyzer | poi | Current I2 | Holding | 3 | float32 | 32784 | CDAB | Yes |
| Power Analyzer | poi | Current I3 | Holding | 3 | float32 | 32786 | CDAB | Yes |
| Power Analyzer | poi | Current IN | Holding | 3 | float32 | 32788 | CDAB | No |