Section	Page
1. Overview	1
1-1 Introduction	1
1-1-1. Definition	1
1-1-2. Features	1
1-2. Hardware Structure	3
1-2-1. Partial Names and Functions	3
1-2-2. System Configuration	4
1-3. Procedures to prepare for starting operation	5
1-4. Types of Tag functions	6
2. Specifications	7
2-1. General specifications	7
•	
2-2. Performance specifications	7
2-3. Auxiliary I/O Specifications	8
2-3-1. Input Specification	8
2-3-2. Output Specification	8
2-3-3. Auxiliary I/O pin assignment	8
2-4. Communication Specification	9
2-4-1. Datalink Communication	9
2-4-2. Serial communication	9
2-5. Installation	10
3. The structure of the main menu in PMU main unit	11
3-1. Diagnosis	12
3-1-1. Screen Check	12
3-1-2. Communication check	13
3-1-3. System check	15
3-1-4. Memory Information	18
3-1-5. System Buffer	19
3-1-6 Alarm History	20
3-2. Setup	21
3-2-1. Run mode Setup	21
3-2-2. Date/Time Setup	23
3-2-3. Serial Setup	24
3-2-4. Memory Initialization	26
3-2-5. System Setup	27
3-2-6. Link Setup	28
3-3. Transfer	29
3-3-1. PC \leftrightarrow Main unit	29
3-4. Simulation	30

3-5. Run	32
[Appendix]	
A. SYSTEM BUFFER	33
A-1. Definition	33
A-2. System buffer Map	33
A-3. Description of System buffer	34
B. Application examples	36
B-1. PLC Communication specification B-1-1. PLC Types and communication method B-1-2. Setup items B-1-2-1. Serial setup items (1:1 Comm.) B-1-2-2. Data Link setup items	36 36 36 36 37
B-2. PLC Communication flow chart.	38
B-3. Connection to PLCs	39
B-3-1. Serial Interface setup mode	39
B-3-1-1. Master-K 500/1000 B-3-1-1-1. PMU main unit Setup B-3-1-1-2. PLC Setup B-3-1-1-3. PLC Address allocation table (Master-K500/1000H) B-3-1-1-4. Cable connection (PMU←→ PLC)	39 39 39 41 41
B-3-1-2. Master-K 10S, 30S, 60S, 100S, K10S1, K60H, K200H B-3-1-2-1. PMU main unit Setup B-3-1-2-2. PLC Setup B-3-1-2-3.PLC Address allocation table(Master-KS/H Series)	43 43 43
B-3-1-2-4. Cable connection (PMU $\leftarrow \rightarrow$ PLC)	44
B-3-1-3. GLOFA-GM Cnet Setup B-3-1-3-1. PMU main unit setup	45 45
B-3-1-3-2. PLC Setup	46
B-3-1-3-3. PLC Address allocation table (GLOFA-GM)	46
B-3-1-3-4. Cable connection (PMU $\leftarrow \rightarrow$ PLC)	47
B-3-1-4. GLOFA-K Cnet Setup	49
B-3-1-4-1. PMU main unit setup B-3-1-4-2. PLC Setup	49 50
B-3-1-4-3. PLC Address allocation table(GLOFA-K)	50
B-3-1-4-4. Cable connection (PMU $\leftarrow \rightarrow$ PLC)	51

3-4-1. Simulation

3-4-2. View Tag list in the simulation mode

30 31

B-3-1-5. GLOFA-K(CPU) Setup	53
B-3-1-5-1. PMU main unit setup	53
B-3-1-5-2. PLC Setup	53
B-3-1-5-3. GLOFA-K Address setup	54
B-3-1-5-4. Cable connection (PMU $\leftarrow \rightarrow$ PLC)	54
B-3-2. Data Link Interface Setup	55
B-3-2-1. PMU main unit setup	55
B-3-2-2. PLC Setup	55
B-3-2-3. PLC Address allocation table(Master-200/500/1000H)	55
B-3-2-4. Cable connection	55
B-4. Master-K 500/1000H Communication Protocol	57
B-4-1. Specification	57