

T(Robot) -> O(PLC)

| byte | bit | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Group |
|------|--------------------------------|---|---|---|----------|---|---|---|--------------------------|---|---|----|---------------------|----|----|----|--------------------------------|----|----|------|----------|----------|----|----|-------|----|----|----|----|----|----|----|-------|-------|
| 0 | ControlBox Digital Input 1-16 | | | | | | | | | | | | | | | | ControlBox Digital Output 1-16 | | | | | | | | | | | | | | | | I/O | |
| 4 | AIO type(In0, In1, Out0, Out1) | | | | Reserved | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Analog Input 0 (float) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | Analog Input 1 (float) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Analog Output 0 (float) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | Analog Output 1 (float) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | Tool Digital Input | | | | Reserved | | | | | | | | Tool Digital Output | | | | Reserved | | | | | | | | Robot | | | | | | | | | |
| 28 | Controller Major Version | | | | | | | | Controller Minor Version | | | | | | | | Controller Patch Version | | | | Reserved | | | | | | | | | | | | | |
| 32 | Robot State | | | | | | | | Reserved | | | | | | | | SO | SS | ES | DTBP | PBP | Reserved | | | | | | | | | | | | |
| 36 | Joint 1 Position [degree] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Joint | |
| 40 | Joint 2 Position [degree] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | Joint 3 Position [degree] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | Joint 4 Position [degree] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | Joint 5 Position [degree] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | Joint 6 Position [degree] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | Joint 1 Velocity [degree/sec] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64 | Joint 2 Velocity [degree/sec] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | Joint 3 Velocity [degree/sec] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | Joint 4 Velocity [degree/sec] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | Joint 5 Velocity [degree/sec] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | Joint 6 Velocity [degree/sec] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84 | Joint 1 Motor Current [A] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88 | Joint 2 Motor Current [A] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | Joint 3 Motor Current [A] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | Joint 4 Motor Current [A] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | Joint 5 Motor Current [A] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 104 | Joint 6 Motor Current [A] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 108 | Joint 1 Motor Temperature [°C] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 112 | Joint 2 Motor Temperature [°C] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116 | Joint 3 Motor Temperature [°C] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120 | Joint 4 Motor Temperature [°C] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 124 | Joint 5 Motor Temperature [°C] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128 | Joint 6 Motor Temperature [°C] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 132 | Joint 1 Torque [Nm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 136 | Joint 2 Torque [Nm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 140 | Joint 3 Torque [Nm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 144 | Joint 4 Torque [Nm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 148 | Joint 5 Torque [Nm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 152 | Joint 6 Torque [Nm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 156 | Joint 1 External Torque [Nm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 160 | Joint 2 External Torque [Nm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 164 | Joint 3 External Torque [Nm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 168 | Joint 4 External Torque [Nm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 172 | Joint 5 External Torque [Nm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 176 | Joint 6 External Torque [Nm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| byte | bit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Group | |
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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | |
| 180 | Task Position X [mm] (in base frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TCP | |
| 184 | Task Position Y [mm] (in base frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 188 | Task Position Z [mm] (in base frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 192 | Task Orientation A [degree] (in base frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 196 | Task Orientation B [degree] (in base frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | Task Orientation C [degree] (in base frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 204 | Task Velocity X [mm/sec] (in base frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 208 | Task Velocity Y [mm/sec] (in base frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 212 | Task Velocity Z [mm/sec] (in base frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 216 | Task Angular Velocity RX [degree/sec] (in base frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 220 | Task Angular Velocity RY [degree/sec] (in base frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 224 | Task Angular Velocity RZ [degree/sec] (in base frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 228 | Tool Offset Length X [mm] (in tool frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 232 | Tool Offset Length Y [mm] (in tool frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 236 | Tool Offset Length Z [mm] (in tool frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 240 | Tool Offset Degree A [degree] (in tool frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 244 | Tool Offset Degree B [degree] (in tool frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 248 | Tool Offset Degree C [degree] (in tool frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 252 | Task External Force X [N] (in base frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 256 | Task External Force Y [N] (in base frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 260 | Task External Force Z [N] (in base frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 264 | Task External Moment X [Nm] (in base frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 268 | Task External Moment Y [Nm] (in base frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 272 | Task External Moment Z [Nm] (in base frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 276 | Bit Output Register 0-31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Bit Registers |
| 280 | Bit Output Register 32-64 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* A-B-C notation means Euler Z-Y-Z

| byte | bit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Group |
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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
| 284 | Int Output Register 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Int Registers |
| 288 | Int Output Register 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 292 | Int Output Register 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 296 | Int Output Register 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300 | Int Output Register 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 304 | Int Output Register 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 308 | Int Output Register 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 312 | Int Output Register 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 316 | Int Output Register 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 320 | Int Output Register 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 324 | Int Output Register 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 328 | Int Output Register 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 332 | Int Output Register 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 336 | Int Output Register 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 340 | Int Output Register 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 344 | Int Output Register 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 348 | Int Output Register 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 352 | Int Output Register 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 356 | Int Output Register 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 360 | Int Output Register 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 364 | Int Output Register 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 368 | Int Output Register 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 372 | Int Output Register 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 376 | Int Output Register 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 380 | Float Output Register 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Float Registers |
| 384 | Float Output Register 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 388 | Float Output Register 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 392 | Float Output Register 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 396 | Float Output Register 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 400 | Float Output Register 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 404 | Float Output Register 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 408 | Float Output Register 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 412 | Float Output Register 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 416 | Float Output Register 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 420 | Float Output Register 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 424 | Float Output Register 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 428 | Float Output Register 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 432 | Float Output Register 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 436 | Float Output Register 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 440 | Float Output Register 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 444 | Float Output Register 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 448 | Float Output Register 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 452 | Float Output Register 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 456 | Float Output Register 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 460 | Float Output Register 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 464 | Float Output Register 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 468 | Float Output Register 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 472 | Float Output Register 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Robot State information

| | |
|------------------|--|
| INITIALIZING = 0 | The initialization state for setting various parameters. |
| STANDBY=1 | The default operational state waiting for a command |
| OPERATING=2 | The operation state that automatically switches after receiving command. |
| SAFE OFF=3 | The servo off state. This is robot stop state due to a function error or operation error. |
| TEACHING = 4 | The direct teaching state |
| SAFE STOP =5 | The safe stop state. This is robot stop state due to function error or operation error. |
| EMERGENCY STOP=6 | The emergency stop state. |
| HOMING=7 | The homing state. This is hardware alignment. |
| RECOVERY = 8 | The recovery state to move the robot within the driving range. |
| SAFE STOP2 =9 | Same as SAFE STOP state, but requires to enter recovery mode due to exceeding robot drive range. |
| SAFE OFF2 = 10 | Same as SAFE OFF state, but requires to enter recovery mode due to exceeding robot drive range. |

| |
|------------------------------------|
| SO = SERVO_ON_ROBOT |
| SS = SAFETY_STOPPED |
| ES = EMERGENCY_STOPEED |
| DTBP = DIRECT_TEACH_BUTTON_PRESSED |
| PBP = POWER_BUTTON_PRESSED |

O(PLC) -> T(Robot)

| bit byte | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Group |
|-------------|--------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|---------------------|----|----|----|----------|---------|----------|----|----|----|---------------|----|-----|----|----|----|-------|
| 0 | ControlBox Digital Output 1-16 | | | | | | | | | | | | | | | | Tool Digital Output | | | | Reserved | AO type | Reserved | | | | | | I/O | | | | |
| 4 | Analog Output 0 (float) | | | | | | | | | | | | | | | | | | | | | | | | | | Bit Registers | | | | | | |
| 8 | Analog Output 1 (float) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | Bit Input Register 0-31 | | | | | | | | | | | | | | | | | | | | | | | | | | Bit Registers | | | | | | |
| 16 | Bit Input Register 32-64 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| byte \ bit | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Group |
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| 20 | | | | | | | | | | | | | | | | | Int Input Register 0 | | | | | | | | | | | Int Registers | | | | | |
| 24 | | | | | | | | | | | | | | | | | Int Input Register 1 | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | Int Input Register 2 | | | | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | | | | | Int Input Register 3 | | | | | | | | | | | | | | | | |
| 36 | | | | | | | | | | | | | | | | | Int Input Register 4 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | Int Input Register 5 | | | | | | | | | | | | | | | | |
| 44 | | | | | | | | | | | | | | | | | Int Input Register 6 | | | | | | | | | | | | | | | | |
| 48 | | | | | | | | | | | | | | | | | Int Input Register 7 | | | | | | | | | | | | | | | | |
| 52 | | | | | | | | | | | | | | | | | Int Input Register 8 | | | | | | | | | | | | | | | | |
| 56 | | | | | | | | | | | | | | | | | Int Input Register 9 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | | Int Input Register 10 | | | | | | | | | | | | | | | | |
| 64 | | | | | | | | | | | | | | | | | Int Input Register 11 | | | | | | | | | | | | | | | | |
| 68 | | | | | | | | | | | | | | | | | Int Input Register 12 | | | | | | | | | | | | | | | | |
| 72 | | | | | | | | | | | | | | | | | Int Input Register 13 | | | | | | | | | | | | | | | | |
| 76 | | | | | | | | | | | | | | | | | Int Input Register 14 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | | Int Input Register 15 | | | | | | | | | | | | | | | | |
| 84 | | | | | | | | | | | | | | | | | Int Input Register 16 | | | | | | | | | | | | | | | | |
| 88 | | | | | | | | | | | | | | | | | Int Input Register 17 | | | | | | | | | | | | | | | | |
| 92 | | | | | | | | | | | | | | | | | Int Input Register 18 | | | | | | | | | | | | | | | | |
| 96 | | | | | | | | | | | | | | | | | Int Input Register 19 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | Int Input Register 20 | | | | | | | | | | | | | | | | |
| 104 | | | | | | | | | | | | | | | | | Int Input Register 21 | | | | | | | | | | | | | | | | |
| 108 | | | | | | | | | | | | | | | | | Int Input Register 22 | | | | | | | | | | | | | | | | |
| 112 | | | | | | | | | | | | | | | | | Int Input Register 23 | | | | | | | | | | | | | | | | |
| 116 | | | | | | | | | | | | | | | | | Float Input Register 0 | | | | | | | | | | | Float Registers | | | | | |
| 120 | | | | | | | | | | | | | | | | | Float Input Register 1 | | | | | | | | | | | | | | | | |
| 124 | | | | | | | | | | | | | | | | | Float Input Register 2 | | | | | | | | | | | | | | | | |
| 128 | | | | | | | | | | | | | | | | | Float Input Register 3 | | | | | | | | | | | | | | | | |
| 132 | | | | | | | | | | | | | | | | | Float Input Register 4 | | | | | | | | | | | | | | | | |
| 136 | | | | | | | | | | | | | | | | | Float Input Register 5 | | | | | | | | | | | | | | | | |
| 140 | | | | | | | | | | | | | | | | | Float Input Register 6 | | | | | | | | | | | | | | | | |
| 144 | | | | | | | | | | | | | | | | | Float Input Register 7 | | | | | | | | | | | | | | | | |
| 148 | | | | | | | | | | | | | | | | | Float Input Register 8 | | | | | | | | | | | | | | | | |
| 152 | | | | | | | | | | | | | | | | | Float Input Register 9 | | | | | | | | | | | | | | | | |
| 156 | | | | | | | | | | | | | | | | | Float Input Register 10 | | | | | | | | | | | | | | | | |
| 160 | | | | | | | | | | | | | | | | | Float Input Register 11 | | | | | | | | | | | | | | | | |
| 164 | | | | | | | | | | | | | | | | | Float Input Register 12 | | | | | | | | | | | | | | | | |
| 168 | | | | | | | | | | | | | | | | | Float Input Register 13 | | | | | | | | | | | | | | | | |
| 172 | | | | | | | | | | | | | | | | | Float Input Register 14 | | | | | | | | | | | | | | | | |
| 176 | | | | | | | | | | | | | | | | | Float Input Register 15 | | | | | | | | | | | | | | | | |
| 180 | | | | | | | | | | | | | | | | | Float Input Register 16 | | | | | | | | | | | | | | | | |
| 184 | | | | | | | | | | | | | | | | | Float Input Register 17 | | | | | | | | | | | | | | | | |
| 188 | | | | | | | | | | | | | | | | | Float Input Register 18 | | | | | | | | | | | | | | | | |
| 192 | | | | | | | | | | | | | | | | | Float Input Register 19 | | | | | | | | | | | | | | | | |
| 196 | | | | | | | | | | | | | | | | | Float Input Register 20 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | Float Input Register 21 | | | | | | | | | | | | | | | | |
| 204 | | | | | | | | | | | | | | | | | Float Input Register 22 | | | | | | | | | | | | | | | | |
| 208 | | | | | | | | | | | | | | | | | Float Input Register 23 | | | | | | | | | | | | | | | | |