| Com- munica- tion Number. | Title | Function | Adjustment range | Unit | Default setting | Valid | Reference |
|------------------------------------|---------|--|--|------|--------------------|--------------|------------------|
| 0826 | F826 | Inverter-to-inverter communication setting (4-wire RS485) | 0:Slave (issues a 0Hz command if something goes wrong with the master) 1:Slave (continues operation if something goes wrong with the master) 2:Slave (trips for emergency stop if something goes wrong with the master) 3:Master (sends a frequency command) 4:Master (sends an output frequency) 5.Master (sends an output torque command) 6.Master (sends an output torque command) | - | 0 | After reset. | Chapter 6 |
| 0829 | F829 | Protocol selection (4-wire RS485) | 0: TOSHIBA 1: MODBUS-RTU | - | 0 | After reset. | Chapter 3 |
| 0870 | F 8 70 | Block write data 1 | 0: Deselect | | | | |
| 0871 | F871 | Block write data 2 | Command information 2 (FA20) Frequency command (FA01) Terminal board output data (FA50) Communication analog data (FA51) | - | 0 | After reset. | Section 4.1.3 |
| 0875 | F 8 7 5 | Block read data 1 | 0: Deselect 1: Status information (FD01) | | | | |
| 0876 | F 8 7 6 | Block read data 2 | 2: Output frequency (FD00) | | | | |
| 0877 | F 8 7 7 | Block read data 3 | 4: Output voltage (FD03) | | 0 | After reset. | Section 4.1.3 |
| 0878 | F 8 7 8 | Block read data 4 | 5: Alarm information (FC91) 6: PID foodback value (FD22) | | | | |
| 0879 | F 8 7 9 | Block read data 5 | 10. The feedback Value (FD22) 7: Input terminal board monitor (FD06) 8: Output terminal board monitor (FE36) 10: RR/S4 terminal board monitor (FE35) 11:RX terminal board monitor (FE37) 12: Input voltage (DC detection) (FD04) 13: Speed feedback frequency (FD16) 14: Torque (FD18) 15:MY monitor 1 (FE60) 16:MY monitor 2 (FE61) 17:MY monitor 3 (FE62) 18:MY monitor 4 (FE63) 19: Free notes (F880) | - | | | |
| 0880 | F880 | Free notes | 0-65535 | 1 | 0 | Real time | Section 7.5 |

Inverter operating status 1 (FD01, FE01)

Inverter status 1 (current status): Communication Number FD01 Inverter status 1 (status immediately before the occurrence of a trip): Communication Number FE01

| Bit | Specifications | 0 | 1 | Remarks |
|-----|---|---|---|--|
| 0 | Failure FL | No output | Output in progress | |
| 1 | Failure | Not tripped | Tripped | Trip statuses include ィとィソ and trip retention status. |
| 2 | Alarm | No alarm | Alarm issued | |
| 3 | Reserved | - | - | |
| 4 | Motor section (1 or 2) (THR 2 selection) | Motor 1 (THR 1) | Motor 2 (THR 2) | |
| 5 | PI control OFF | PI control permitted | PI control prohibited | |
| 6 | Accelera- tion/deceleration pattern selection (1 or 2) | Acceleration/ deceleration pattern 1 (AD 1) | Acceleration/ deceleration pat- tern 2 (AD 2) | AD1:R[[,dE[AD2:F500,F501 |
| 7 | DC braking | OFF | Forced DC braking | |
| 8 | Jog run | OFF | Jog run | |
| 9 | Forward/reverse run | Forward run | Reverse run | |
| 10 | Run/stop | Stop | Run | |
| 11 | Coast stop (ST=OFF) | ST=ON | ST=OFF | |
| 12 | Emergency stop | Not emergency stop status | Emergency stop status | |
| 13 | Standby ST=ON | Start-up process | Standby | Standby: Initialization completed, not failure stop status, not alarm stop status (MOFF, LL forced stop or forced stop due to a momentary power failure), ST=ON, and RUN=ON |
| 14 | Standby | Start-up process | Standby | Standby: Initialization completed, not failure stop status, and not alarm stop status (MOFF, LL forced stop or forced stop due to a momentary power failure) |
| 15 | Reserved | - | - | |

■ Inverter operating status 2 (FD42, FE42)

Inverter status 2 (current status): Communication Number FD42 Inverter status 2 (status immediately before the occurrence of a trip): Communication Number FE42

| Bit | Function | 0 | 1 | Remarks |
|-----|-----------------------------|--|----------------|---|
| 0 | Control mode switching | Speed control | Torque control | |
| | | (Simple posi- | | |
| | | tioning) | | |
| 1 | Electric Power Counting | Counting | Resetting | |
| | (FE76,FE77) status | | | |
| 2 | (Reserved) | - | - | |
| 3 | (Reserved) | - | - | |
| 4 | Preliminary excitation | Normal | Operation | |
| 5 | (Reserved) | - | - | |
| 6 | (Reserved) | - | - | |
| 7 | Maximum deceleration forced | Normal | Operation | |
| | stop | | | |
| 8 | Acceleration/deceleration | 00:Acceleration/deceleration 1 | | Acceleration/ decelera- |
| | pattern selection1 | 01:Acceleration/deceleration 2 | | tion 1 - 4 can be specified |
| 9 | Acceleration/deceleration | 10:Acceleration/deceleration 3 | | by combination of two |
| | pattern selection2 | 11:Acceleration/deceleration 4 | | bits |
| 10 | V/Fswitching 1 | 00: V/F 1 | | Select V/F 1 - 4 by com- |
| 11 | V/Eswitching 2 | 01: V/F 2 | | bination of two bits |
| | | 10: V/F 3 | | |
| 40 | Torque limit switching 1 | 00: Torque limit | 1 | Select torque limit 1 - 4 |
| 12 | | 01: Torque limit 2 10: Torque limit 3 | | by combination of two |
| 13 | Torque limit switching 2 | | | bits |
| | - | 11: Torque limit 4 | | |
| 14 | Speed gain 1/2 | Gain 1 | Gain 2 | Gain 1: F 4 6 0, F 4 6 1 |
| | | | | Gain 2: <i>F 4 6 2</i> , <i>F 4 6 3</i> |
| 15 | (Reserved) | - | - | |

■ Inverter operating status 3 (FD49, FE49)

Inverter status 3 (current status): Communication Number FD49 Inverter status 3 (current status): Communication Number FE49

| Bit | Function | 0 | 1 | Remarks |
|----------|------------------------------|--------------|----------|--------------------|
| 0 to 11 | (Reserved) | - | - | |
| 12 | Acceleration/deceleration | Not achieved | Achieved | Related parameters |
| | completion (RCH) | | | F 102 |
| 13 | Specified speed reach (RCHF) | Not achieved | Achieved | Related parameters |
| | | | | F 10 I, F 102 |
| 14 to 15 | (Reserved) | - | - | |