# NJ-Series

## Accessories

The following accessories come with the CPU Unit.

| Product name | Model |
|---|---|
| Battery | CJ1W-BAT01 |
| End Cover | CJ1W-TER01 (must be attached to the right end of the CPU Rack) |
| End Plate | PFP-M (2 required) |
| SD Memory Card (Flash Memory) | NJ501-□□20, NJ501-1340, NJ501-R□□□: HMC-SD492<br>NJ101-□□20: HMC-SD292 |

## Power Supply Units

One Power Supply Unit is required for each Rack.

| Product name | Power supply voltage | Output current | | Output capacity | Options | | | Model |
|---|---|---|---|---|---|---|---|---|
| | | 5-VDC output capacity | 24-VDC output capacity | Total power consumption | 24-VDC service power supply | RUN output | Maintenance forecast monitor | |
| AC Power Supply Unit | 100 to 240 VAC | 6.0 A | 1.0 A | 30 W | No | Yes | No | NJ-PA3001 |
| DC Power Supply Unit | 24 VDC | | | | | | | NJ-PD3001 |

**Note:** Power supply units for the CJ-Series cannot be used as a power supply for a CPU rack of the NJ system or as a power supply for an expansion rack.

## Expansion Racks

Select the I/O Control Unit, I/O Interface Unit, Expansion Connecting Cable, and Power Supply Unit.

### CJ-Series I/O Control Unit (Mounted on CPU Rack when Connecting Expansion Racks)

| Product name | Specifications | Current consumption (A) | | Model |
|---|---|---|---|---|
| | | 5 V | 24 V | |
| CJ-Series I/O Control Unit | Mount one I/O Control Unit on the CJ-Series CPU Rack when connecting one NJ-Series Expansion Racks.<br>Connecting Cable: CS1W-CN□□3 Expansion Connecting Cable<br>Connected Unit: CJ1W-II101 I/O Interface Unit<br>Mount to the right of the CPU Unit. | 0.02 | --- | CJ1W-IC101 |

**Note:** Mounting the I/O Control Unit in any other location may cause faulty operation.

### CJ-Series I/O Interface Unit (Mounted on Expansion Rack)

| Product Name | Specifications | Current consumption (A) | | Model |
|---|---|---|---|---|
| | | 5 V | 24 V | |
| CJ-Series I/O Interface Unit | One I/O Interface Unit is required on each Expansion Rack.<br>Connecting Cable: CS1W-CN□□3 Expansion Connecting Cable<br>Mount to the right of the Power Supply Unit. | 0.13 | --- | CJ1W-II101 |

**Note:** Mounting the I/O Interface Unit in any other location may cause faulty operation.

### I/O Connecting Cables

| Product name | Specifications | | Model |
|---|---|---|---|
| I/O Connecting Cable | • Connects an I/O Control Unit on NJ-Series CPU Rack to an I/O Interface Unit on a NJ-Series Expansion Rack.<br>or<br>• Connects an I/O Interface Unit on NJ-Series Expansion Rack to an I/O Interface Unit on another NJ-Series Expansion Rack. | Cable length: 0.3 m | CS1W-CN313 |
| | | Cable length: 0.7 m | CS1W-CN713 |
| | | Cable length: 2 m | CS1W-CN223 |
| | | Cable length: 3 m | CS1W-CN323 |
| | | Cable length: 5 m | CS1W-CN523 |
| | | Cable length: 10 m | CS1W-CN133 |
| | | Cable length: 12 m | CS1W-CN133-B2 |