Peripheral Equipment (MR-J2S-□B)

Connections with peripheral equipment

Peripheral equipment is connected to the MR-J2S-B as described below.
Connectors, cables, options, and other necessary equipment are available so that users can set up the MR-J2S-B easily and begin using it immediately. Through its SSCNET-compatible one-touch connections, the MR-J2S-B series reduce the number of wires and the chances of wiring errors.
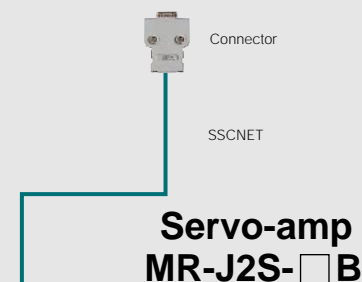
Motion controllers

A171SH Max. 4-axes control
A172SH Max. 8-axes control
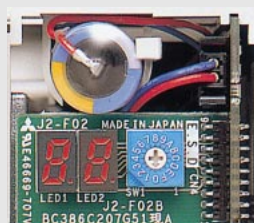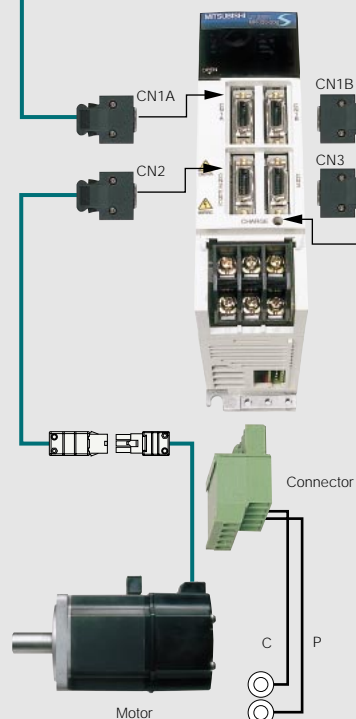A173UH Max. 32-axes control   A273UH Max. 32-axes control

AD75M
A1SD75M

The SSCNET command unit is shown at left.
Choose the unit that fits the size of your system.

Connector

SSCNET

**Servo-amp
MR-J2S-□B**

< With front cover open >

CN1A

CN1B

CN2

CN3

CN1A

CN1B

Connector

C   P

Motor

Battery compartment (option)

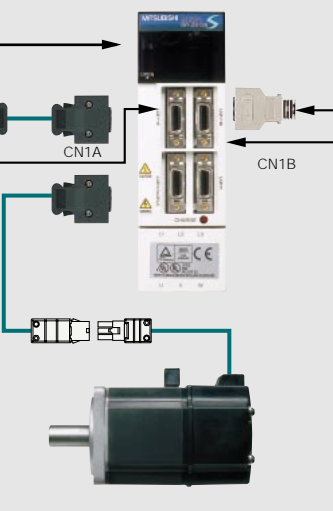A battery (MR-BAT) is installed in the holder when using as an absolute system.

Display panel

Displays servo-amp status and alarm numbers.

Axis setting section

Used to select an axis.

Terminal connector (option)

CN1B for connecting SSCNET (Next)

Connects the next axis servo-amp or terminal connector (MR-A-TM).

CN1A for connecting SSCNET (Previous)

Connects the controller for the SSCNET or the previous axis servo-amp.

CN3 for RS-232C communication (option)

Connects the unit to user's personal computer, enabling user to monitor conditions, display graphs, and perform test operation. Setup software and dedicated cable are available also.

Regeneration unit (option)

Install this unit in situations involving frequent regeneration and large load inertia. Disconnect P and D when using this optional unit.

Note: Please refer to P.18 regarding connection of no-fuse circuit breaker and magnetic contactor.

⚠ Charge lamp

Illuminates when the main-circuit-power-supply is on. Do not plug/unplug power lines when this lamp is on.