Display

The display on the I/O Interface Unit is identical to that on the I/O Control Unit on the CPU Rack. For details on the data displayed in each mode, refer to *2-3-2 I/O Control Units*.

Peripheral Device Connector

The I/O Interface Unit CV500-II201 for Expansion I/O Racks provides a connector for connecting a Peripheral Device. One Peripheral Device (CVSS or Programming Console) can be connected per to the CPU or I/O Interface Units for each PC, although additional Peripheral Devices can be connected to Slave Racks if a SYSMAC BUS/2 System is used. Whether mounted to the CPU or an I/O Interface Unit, the operation of the Peripheral Device is the same.

Note When connecting a Peripheral Device to the CPU or an I/O Interface Unit, set the baud rate of the CPU to 50k bps via the CPU DIP switch.

2-3-4 Power Supply Units

The Power Supply Unit is available in three models. The CV500-PS221 and CVM1-PA208 run on 100 to 120 VAC or 200 to 240 VAC, and the CV500-PS211 runs on 24 VDC. Both Power Supply Units can be used with any CPU Rack, Expansion CPU Rack, Expansion I/O Rack, or Remote I/O Slave Rack. The table below summarizes the output capacity of the two models.

Model	Supply voltage	Output power
CVM1-PA208	100 to 120/200 to 240 VAC	8 A at 5 VDC
CV500-PS221		12 A at 5 VDC
CV500-PS211	24 VDC	12 A at 5 VDC

Note The total power consumed by each Rack must be within the values stated in the table above. For example, do not mount Units with a total current consumption greater than 12-A to a Rack supplied by a 12-A Power Supply Unit.

CV500-PS221/CVM1-PA208