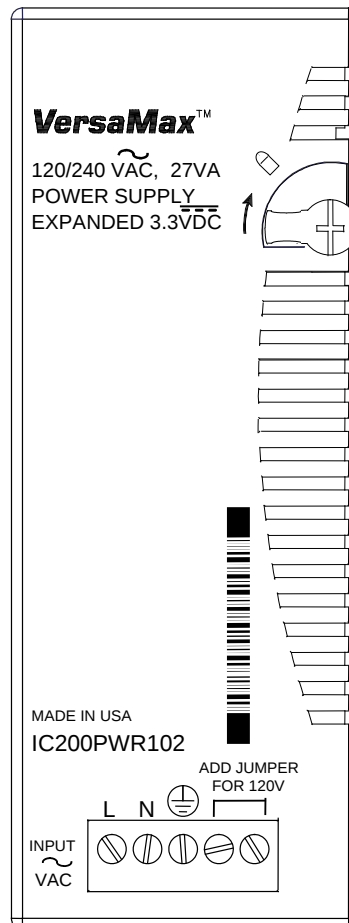


IC200PWR102 120/240 V AC Expanded 3.3 V Power Supply

120/240 V AC Expanded 3.3 Power Supply IC200PWR102 provides backplane power for CPU, NIU, and I/O modules. It supplies up to 1.5 A output current through 3.3 V and 5 V outputs, with up to 1.0 Amp on the 3.3 V output. *Refer to Appendix C for module backplane current consumption.*



When mounted on the CPU or NIU module, this power supply serves as the main power supply for the station. It can also be used as a supplemental power supply when mounted on a Power Supply Booster Carrier. *Refer to chapter 4, the section Power Supply Booster Carrier.*

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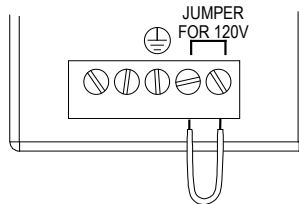
Specifications

Input Voltage	85 to 132 V AC with jumper installed, 120 V AC nominal 176 to 264 V AC w/o jumper installed, 240 V AC nominal
Input Power	27VA
Frequency	47 to 63Hz
Holdup Time	20ms
Output Voltage	5 V DC, 3.3 V DC
Protection	Short circuit, overload
Output Current Total 3.3 V DC Output 5 V DC Output	1.5 A maximum [†] 1.0A maximum (1.5 A - I _{3.3 V}) maximum

[†] The total output current should not exceed 1.5 A. For example, if 3.3 V at 1.0 A is required, 0.5 A is available on the 5 V output.

Jumper Selection of 120 V AC or 240 V AC

This power supply can be used with either 120 V AC or 240 V AC nominal input power. For 120 V AC nominal operation, a jumper should be installed as marked on the power supply.



The power supply operates without a jumper installed; however, the hold-up specification is not met. If a jumper is not installed for 120 V AC operation, the power supply will not cause hazardous conditions.

WARNING:

DO NOT USE A JUMPER FOR 240 V AC OPERATION. If a jumper is used on the input connector for 240 V AC nominal operation, the power supply will be damaged and may cause hazardous conditions.