



Universal Bases Power Supplies

The RX3i power supply modules simply snap in just like I/O, and they work with any model CPU. Each version provides auto-ranging so there is no need to set jumpers for different incoming power levels, and they are current limiting so a direct short will shut the power supply down to avoid damage to the hardware. Advanced diagnostics and built-in smart switch fusing are among the other performance and safety features. The multipurpose power supplies can be configured for incremental capacity or redundancy.

| | IC695PSA040 | IC695PSD040 | IC695PSA140 | IC695PSD140 | IC695ACC402 |
|---|---|--|--|---|---|
| Product Name | Power Supply, 120/240 VAC, 125 VDC (Can not be on the same backplane with more than one power supply) | Power Supply, 24 VDC (Can not be on the same backplane with more than one power supply) | Multipurpose Power Supply, 120/240 VAC, 125 VDC. Supports multiple multi-purpose power supplies. | Multipurpose Power Supply, 24 VDC. Supports multiple multi-purpose power supplies. | Multipurpose Power Supply, 24 VDC. Supports multiple multi-purpose power supplies. |
| Lifecycle Status | Active | Active | Active | Active | Active |
| Module Type | Universal Base Power Supply | Universal Base Power Supply | Universal Base Power Supply | Universal Base Power Supply | Universal Base Power Supply |
| Backplane Support | Universal Backplane Only. Uses PCI Bus. | Universal Backplane Only. Uses PCI Bus. | Universal Backplane Only. Uses PCI Bus. | Universal Backplane Only. Uses PCI Bus. | Universal Backplane Only. Uses PCI Bus. |
| Number of Slots Module Occupies on Backplane | 2 | 1 | 2 | 1 | 1 |
| Power Source | 100-240 VAC or 125 VDC | 24 VDC | 100-240 VAC or 125 VDC | 24 VDC | 24 VDC |
| Redundant and Added Capacity Support | No | No | Yes, Up to 4 Multipurpose power supplies supported on a Universal base | Yes, Up to 4 Multipurpose power supplies supported on a Universal base | Yes, Up to 4 Multipurpose power supplies supported on a Universal base |
| Output Source | 40 watts total. 30 watts max at 3.3 VDC; 30 watts max at 5 VDC; 40 watts at 24 VDC Relay, no 24 VDC isolated available. | 40 watts total. 30 watts max at 3.3 VDC; 30 watts max at 5 VDC; 40 watts at 24 VDC Relay, no 24 VDC isolated available | 40 watts total. 30 watts max at 3.3 VDC; 30 watts max at 5 VDC; 40 watts at 24 VDC Relay, no 24 VDC isolated available | 40 watts total. 30 watts max at 3.3 VDC; 30 watts max at 5 VDC; 40 watts at 24 VDC Relay, no 24 VDC isolated available. | 40 watts total. 30 watts max at 3.3 VDC; 30 watts max at 5 VDC; 40 watts at 24 VDC Relay, no 24 VDC isolated available. |
| Number of Redundant Power Supplies Supported | N/A | N/A | Two Multipurpose Power Supplies are supported on the Universal Base configured for redundancy | Two Multipurpose Power Supplies are supported on the Universal Base configured for redundancy | Two Multipurpose Power Supplies are supported on the Universal Base configured for redundancy |



Remote Base Power Supplies

The RX3i power supply modules simply snap in just like I/O, and they work with any model CPU. Each version provides auto-ranging so there is no need to set jumpers for different incoming power levels, and they are current limiting so a direct short will shut the power supply down to avoid damage to the hardware. RX3i power supplies are tied into the performance of the CPU for simplex, fail-safe, and fault tolerance. Advanced diagnostics and built-in smart switch fusing are among the other performance and safety features.

| | IC694PWR321 | IC694PWR330 | IC694PWR331 | IC693PWR332 |
|--|---|---|---|---|
| Product Name | Power Supply, 120/240 VAC, 125 VDC | Power Supply, 120/240 VAC, 125 VDC | Power Supply, 24 VDC | Power Supply, 12 VDC |
| Lifecycle Status | Active | Active | Active | Active |
| Module Type | Expansion Power Supply | Expansion Power Supply | Expansion Power Supply | Expansion Power Supply |
| Backplane Support | Remote Bases Only | Remote Bases Only | Remote Bases Only | Remote Bases Only |
| Power Source | 100-240 VAC or 125 VDC | 100-240 VAC or 125 VDC | 24 VDC | 12 VDC |
| High Capacity | No | Yes | Yes | Yes |
| Output Source | 30 watts total; 15 watts 5 VDC; 15 watts 24 VDC relay; 20 watts 24 VDC isolated | 30 watts total; 30 watts 5 V; 15 watts 24 V relay; 20 watts 24 V isolated | 30 watts total; 30 watts 5 V; 15 watts 24 V relay; 20 watts 24 V isolated | 30 watts total; 30 watts 5 V; 15 watts 24 V relay; 20 watts 24 V isolated |
| Cable Length to Redundant Power Supply Adapter | N/A | N/A | N/A | N/A |
| Redundant Power Supply Adapter Rack Compatibility | N/A | N/A | N/A | N/A |
| 24 VDC Output Current Capacity | 0.8 A | 0.8 A | 0.8 A | 0.8 A |



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IC693PWR328

| | |
|--|---|
| Product Name | Power Supply, 48 VDC |
| Lifecycle Status | Active |
| Module Type | Expansion Power Supply |
| Backplane Support | Remote Bases Only |
| Power Source | 48 VDC |
| High Capacity | No |
| Output Source | 30 watts total; 15 watts 5 V; 15 watts 24 V relay; 20 watts 24 V isolated |
| Cable Length to Redundant Power Supply Adapter | N/A |
| Redundant Power Supply Adapter Rack Compatibility | N/A |
| 24 VDC Output Current Capacity | 0.8 A |