



Power Supply Specifications

PLUG-IN POWER SUPPLIES

Features :

- Standard PCI output Voltages : 5.0V, 3.3V, +12.0V, -12.0V
- Hot swap, N+1 redundancy with internal OR-ing diodes
- .99 power factor corrected AC 90-264V input
DC 36-72V (48V nom.), or DC 18-32V (24V nom.)
- Current sharing on 5.0V and 3.3V outputs
- Power & Fault LED indicators to faceplate
- Excellent performance
- Complies with all requirements of PICMG 2.11
- Fully compliant with EU RoHS Directive**
- cULus, TUV, CE marked
- Standard Telco (Type VII) handles or as specified
- **No minimum load required**



AC Versions : Input : 90-264VAC, 47-63Hz, 1 Phase

Vector P/N	Total Watts	Size	V1	V2	V3	V4
92100117	200	3U X 8HP	5.0V@30.0A ⁽¹⁾	3.3V@25.0A ⁽¹⁾	+12V@6.0A	-12V@1.0A
92100139	300	3U X 8HP	5.0V@40.0A ⁽²⁾	3.3V@40.0A ⁽²⁾	+12V@10.0A	-12V@2.0A
92100142	500	6U X 8HP	5.0V@50.0A	3.3V@30.0A	+12V@10-15A pk	-12V@3-5A pk

DC Version : Input : DC 18-32V (24V nom.), 14.4A max@200W

92100116	200	3U X 8HP	5.0V@33.0A ⁽¹⁾	3.3V@33.0A ⁽¹⁾	+12V@6.0A	-12V@1.0A
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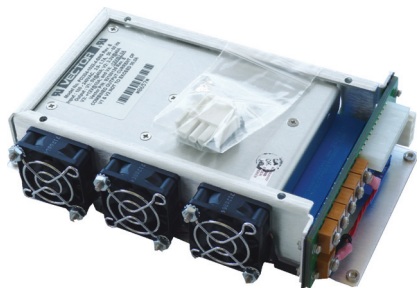
DC Version : Input : DC 36-72V (48V nom.), 7.9A max@200W

DC Version : Input : DC 36-72V (48V nom.), 9.0A max@250W

92100115	200	3U X 8HP	5.0V@33.0A ⁽¹⁾	3.3V@33.0A ⁽¹⁾	+12V@6.0A	-12V@1.0A
92100115B	250	3U X 8HP	5.0V@33.0A ⁽³⁾	3.3V@33.0A ⁽³⁾	+12V@6.0A	-12V@1.0A

*See page 22 for P47 Power Interface Backplanes for the above

EMBEDDED POWER SUPPLIES



92100117-01 or 92100139-01
Embedded Power Supply



92100163
Embedded Power Supply

AC Versions : Input : 90-264VAC, 47-63Hz, 1 Phase, No minimum load

Vector P/N	Total Watts	Size (HXWXD)	V1	V2	V3	V4
92100117-01	200	1.83"X5.61"X8.33"	5.0V@30.0A ⁽¹⁾	3.3V@25.0A ⁽¹⁾	+12V@6.0A	-12V@1.0A
92100139-01	300	1.83"X5.61"X8.33"	5.0V@40.0A ⁽²⁾	3.3V@40.0A ⁽²⁾	+12V@10.0A	-12V@2.0A
921000163	800	1.6"X5"X10.62"	5.0V@80.0A	3.3V@36.0A	+12V@18.3A	-12V@18.3A

(1) Combined output current of V1 & V2 not to exceed 38.0A
 (3) Combined output current of V1 & V2 not to exceed 55.0A

(2) Combined output current of V1 & V2 not to exceed 50.0A

Power Supply specifications are subject to change. Many others are available up to 1,500W.

Please contact us at **1-800-423-5659** or e-mail us at Inquire@vectorelect.com

