

**CompactPCI
200 Watts, Quad Outputs
Power Supply with 48VDC input**



- CompactPCI DC-DC Power Supply
- 200Watts, 3U X 8HP X 160mm
- Internal ORing diodes for N+1 Redundancy & Hot Swappable
- Droop Current Sharing
- Conforms to EN55022B and FCC Class B
- 3.7 W/Cu. In. high density

**Models:
C4200R-48E
C4200R-48H**

ELECTRICAL SPECIFICATIONS

<p>PARAMETERS Input Voltage Input Current Inrush current Efficiency Circuit Rated Output Output Voltage Adj. Transient Response</p>	<p>LIMITS 36-72Vdc 4.5A@48Vdc Cold start 8A @ 72Vdc 79% typical 130khz forward circuit See Model Selector Available at VO1, VO2 Output returns to reg. Band in less than 3mS after 25% load change</p>	<p>PARAMETERS Ripple & Noise Power Limiting Overvoltage Protection Operating Temperature Storage Temperature Cooling Weight</p>	<p>LIMITS 1.0% Peak-Peak Fully protected against output overload and short circuit Built-in @ VO1 & VO2 0 to +50 °C -40°C to +85 °C 20 cfm moving air is required. 666.0g (23.5 Oz)</p>
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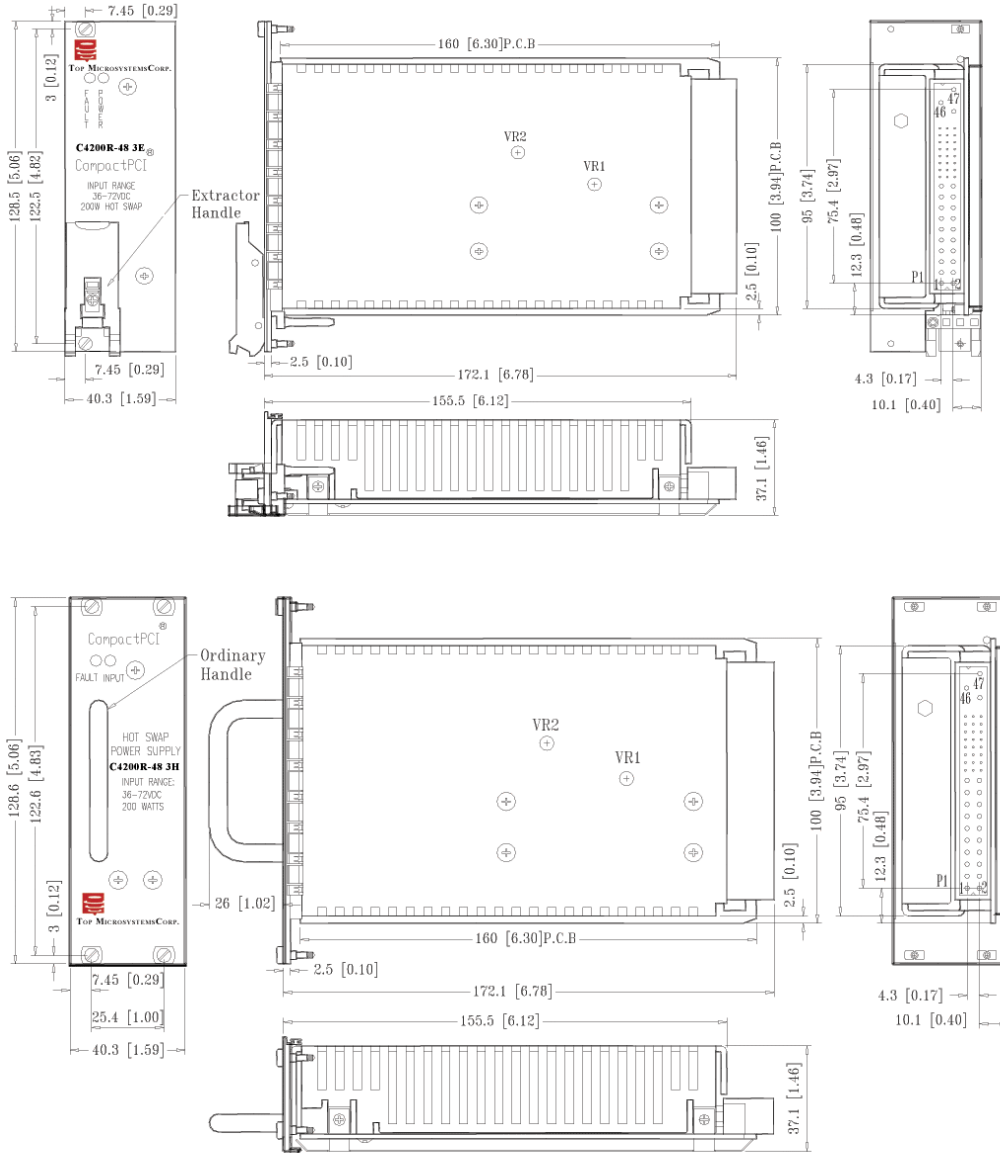
MODEL SELECTOR

QUAD OUTPUT

MODEL NUMBER	OUTPUT SET	OUTPUT VOLTAGE	OUTPUT CURRENT	LINE REGULATION	LOAD REGULATION
C4200R-48 3E	Main VO1	+5.0V	25.0A	1.0%	+/- 1.0-2.0%
	Aux. VO2	+3.3V	10.0A Max.20A	1.0%	+/- 1.0-2.0%
	Aux. VO3	+12.0V	3.0A PK.6.0A	1.0%	+/- 1.0-2.0%
	Aux. VO4	-12.0V	0.5A PK.1.0A	1.0%	+/- 1.0-2.0%
C4200R-48 3H	Main VO1	+5.0V	20.0A	1.0%	+/- 1.0-2.0%
	Aux. VO2	+3.3V	10.0A Max.20A	1.0%	+/- 1.0-2.0%
	Aux. VO3	+12.0V	3.0A PK.6.0A	1.0%	+/- 1.0-2.0%
	Aux. VO4	-12.0V	0.5A PK.1.0A	1.0%	+/- 1.0-2.0%

MECHANICAL SPECIFICATION

DIMENSION: MM [INCH]



Top Part number	DC INPUT			QUAD OUTPUT								STATUS/CONTROL				
	ASSIGNMENT	P(+)	M(-)	Gnd.	VO1	VO1S+	VO1S-	VO2	VO2S+	VO3	VO3S+	VO4	DC COM	EN#	DEG#	INH#
PIN No.	46	47	45	1,2,3,4	30	34	13,14,15, 16,17,18	33	20	36	21	5,6,7,8,9,10, 11,12,19,24	27	38	39	42

Mating connector: PCIH47F400A1