

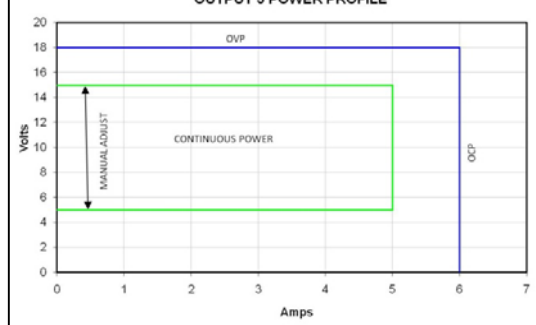


OUTPUT 5 SPECIFICATIONS

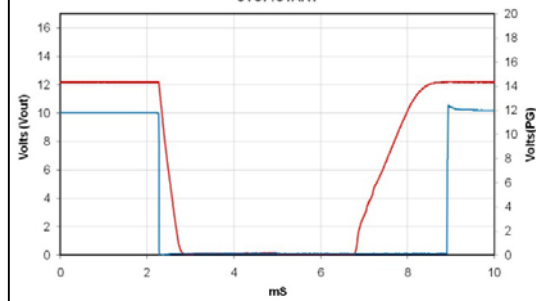
Parameter	Details	Min	Typ	Max	Units
Output voltage range	Each channel	5	12	15	V
Rated current	Each channel			5	A
Rated power	Each channel		60	75	Watts
Initial voltage accuracy	Factory set units	-1		1	%
Manual Voltage Adjust	11 turn potentiometer		0.9		V/turn
Load Regulation	Measured at sense terminals	-50		50	mV
Line Regulation	Measured at sense terminals	-0.1		0.1	%Vnom
Cross Regulation	Measured at sense terminals	-0.2		0.2	%Vnom
Minimum Load				0	Watts
Temperature coefficient		-0.02		0.02	%/°C
Ripple and Noise	20MHz BW, pk-pk			2	%Vset
Transient response (Vset = 5V)	25% to 75% load transient at 1A/uS Recovery to within 10% of Vset			1	V
Turn on rise time	Monotonic 10% to 90%	1.5		3.5	mS
Turn on overshoot				0.1	%Vset
Turn on delay	AC to PG En to PG		600 30	750 40	mS mS
Holdup voltage				12	V
Isolation to ground	Each terminal			250	V
Over current protection	Hiccup mode only	105		130	%rated
Reverse current protection	None				
Short circuit protection (Hiccup mode)	Period Duty cycle		30 1		mS %
Over voltage protection	Latching		20		V
Over Temperature protection	Internally monitored. Latching	115		125	°C
Power Good thresholds	High and Low window	68		120	%Vset
Reliability	25°C, 100% load, Telcordia			1	FPMH
Warranty				2	Years
Wire Size		20	18	10	AWG
Weight				60	Grams
Size	60mm x 35mm x 17mm				

Notes: All specifications are believed to be correct at time of publication and are subject to change without notice.

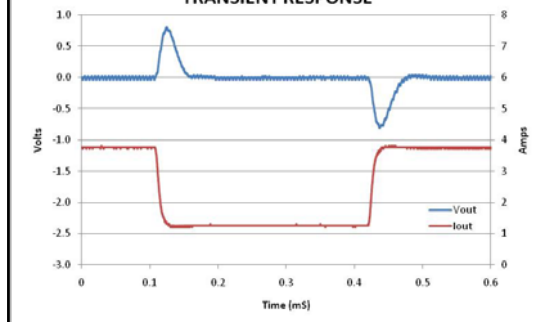
OUTPUT 5 POWER PROFILE

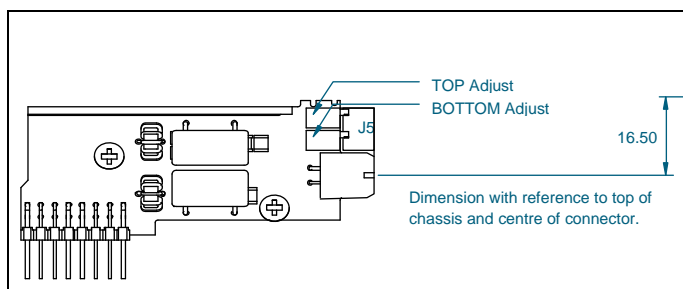
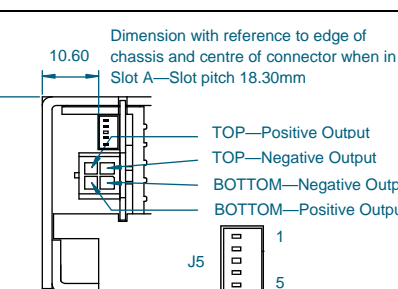


STOP/START



TRANSIENT RESPONSE



				<table><tr><th colspan="2">J5</th></tr><tr><th>Circuit</th><th>Details</th></tr><tr><td>1</td><td>Top + Sense</td></tr><tr><td>2</td><td>Top - Sense</td></tr><tr><td>3</td><td>Open</td></tr><tr><td>4</td><td>Bottom + Sense</td></tr><tr><td>5</td><td>Bottom -Sense</td></tr></table>	J5		Circuit	Details	1	Top + Sense	2	Top - Sense	3	Open	4	Bottom + Sense	5	Bottom -Sense
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REF.	DETAILS	MANUFACTURER	HOUSING	TERMINAL														
J1	OUTPUT POWER CONNECTOR: 4 Pin, with Friction lock, 20-24 AWG	MOLEX	430250400	430300001														

Notes: 1. Terminal and Wire current rating must exceed maximum output current. 2. Direct equivalents may be used for any connector parts 3. All cables must be rated 105°C min. equivalent to UL1015

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