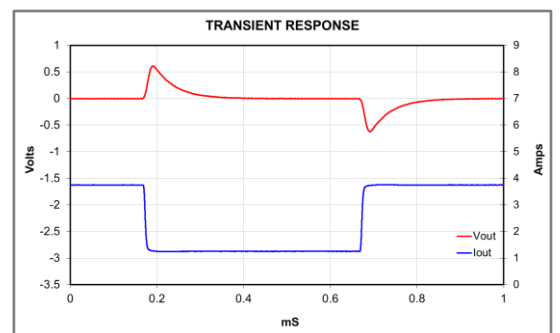
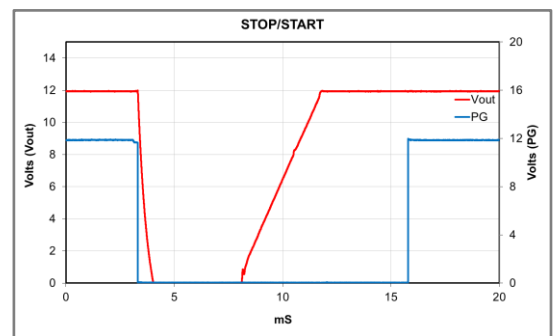
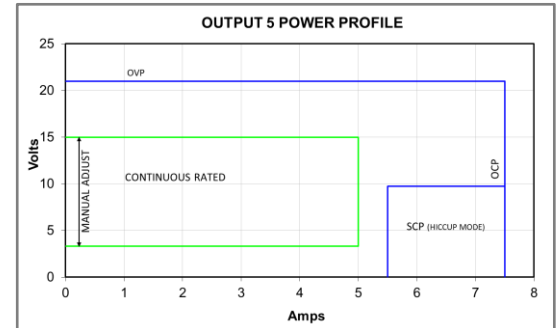
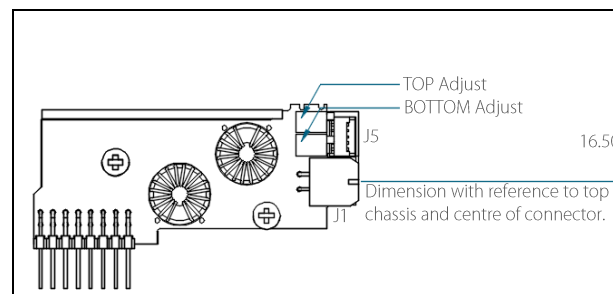
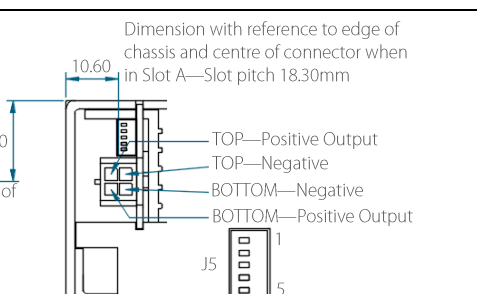


OUTPUT 5 SPECIFICATIONS					
Parameter	Details	Min	Typ	Max	Units
Output voltage range	Each channel	3.3	12	15	V
Rated current	Each channel			5	A
Rated power	Each channel		60	75	Watts
Initial voltage accuracy	Factory set units	-0.5		0.5	%
Manual Voltage Adjust	11 turn potentiometer		1.1		V/turn
Load Regulation	Measured at sense terminals	-50		50	mV
Line Regulation	Measured at sense terminals	-0.1		0.1	%V nom
Cross Regulation	Measured at sense terminals	-0.2		0.2	%V nom
Minimum Load				0	Watts
Temperature coefficient		-0.02		0.02	%/°C
Ripple and Noise	20MHz BW, Pk-Pk			2	%V set
Transient response (V set = 5V)	25% to 75% load transient at 0.25A/μS Recovery to within 10% of V-set			1	V
Turn on rise time	Monotonic 10% to 90%	2.0		4.0	μS
Turn on overshoot				1	%V set
Turn on delay	AC to PG EN to PG		600 30	750 40	μS
Holdup voltage				12	V
Isolation to ground	Each terminal			250	V
Over current protection	Constant current mode	105		175	% rated
Reverse current protection	Yes				
Short circuit protection (Hiccup mode)	Period Duty cycle Voltage threshold		260 3.5 65		μS % %V set
Over voltage protection	Latching		21		V
Over Temperature protection	Internally monitored. Latching	115		125	°C
Power Good thresholds	Low window only, falling		92.5		%V set
Reliability	25°C, 100% load, Telcordia			1	FPMH
Warranty				2	Years
Wire Size		22	20		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.



				<p>Dimension with reference to edge of chassis and centre of connector when in Slot A—Slot pitch 18.30mm</p>
REF.	DETAILS	MANUFACTURER	HOUSING	TERMINAL
J1	OUTPUT POWER CONNECTOR: 4 Pin, with Friction lock, 20-24 AWG	MOLEX	430250400	430300001
J5	OUTPUT SIGNALS: 5 Pin, 1.25mm, with Friction lock, 28-32 AWG	MOLEX	0510210500	0500588000

Circuit	J5 Details
1	Top + Sense
2	Top - Sense
3	Open
4	Bottom + Sense
5	Bottom -Sense

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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