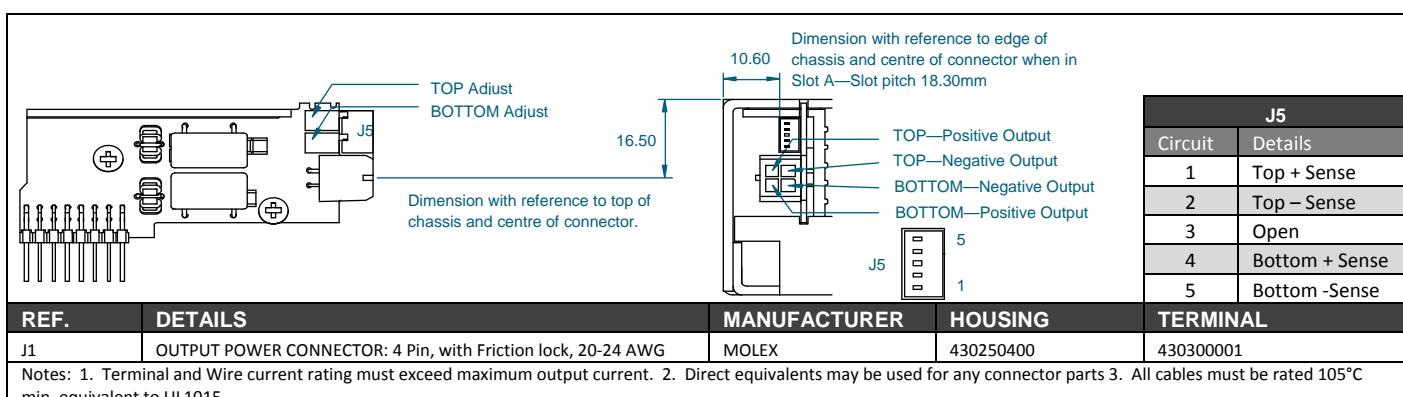
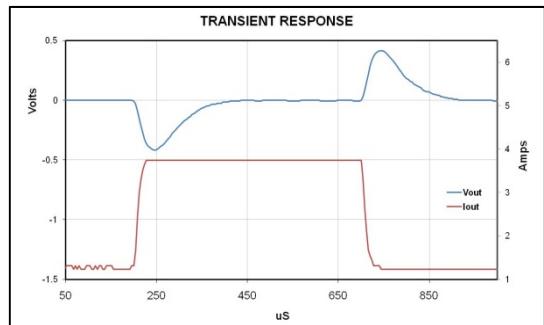
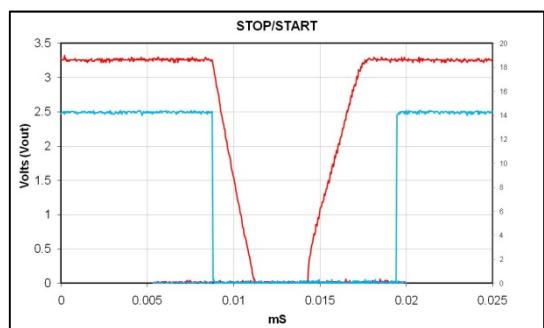
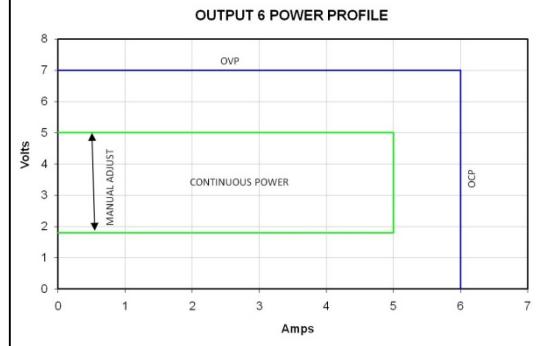

OUTPUT 6 SPECIFICATIONS

Parameter	Details	Min	Typ	Max	Units
Output voltage range	Each channel	1.8	3.3	5	V
Rated current	Each channel			5	A
Rated power	Each channel		16.5	25	Watts
Initial voltage accuracy	Factory set units	-1		1	%
Manual Voltage Adjust	11 turn potentiometer		0.3		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			0.5	V
	Recovery to within 10% of Vset			100	uS
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		600	750	ms
	En to PG		15	20	ms
Holdup voltage				5	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	30			ms
	Duty cycle	1			%
Over voltage protection	Latching		8		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		24	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.



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