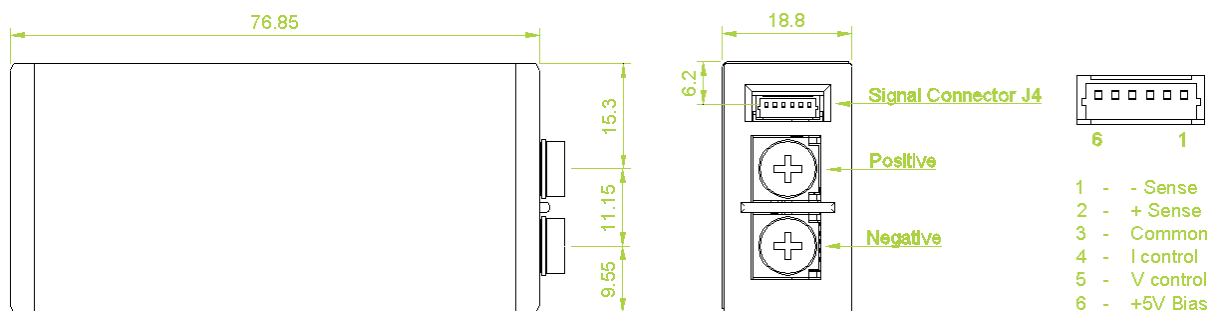


OUTPUT MODULE D SPECIFICATIONS

Parameter	Details	Min	Typical	Max	Units
Output Voltage Range	Manual adjustment. *See SELV precautions in remote voltage programming section of user manual.	18	48	58	Volts
Output Current Rating				3.75	Amps
Output Power Rating				150	Watts
Peak Power Rating	Maximum 5 seconds			217.5	Watts
Initial voltage setting accuracy	Factory set units	-0.5		0.5	%
Load Regulation	Measured at sense terminals	-300		300	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			1	%V _{NOM}
Transient response	25% to 75% load transient at 0.25A/uS Recovery to within 10% of V _{SET}			3	Volts
Turn on rise time	Monotonic 10% to 90%	1.5		100	uS
Turn on overshoot				3.5	mS
Turn on delay	AC to PG EN to PG		2000 15	3000 20	mS
Current share accuracy	Error from ideal sharing current. Valid for loads > 20% of rating.	-5		+5	%
Open Sense offset	Voltage offset between sense lines and output terminals when sense lines unused			2	%V _{NOM}
Holdup voltage				50	Volts
Isolation to ground	Each output terminal			500	Volts
Over current protection		105	115	125	%Rated
Reverse current protection		-6		0	%Rated
Short circuit protection	Period/Duty cycle/Voltage Threshold (Measured at sense terminals)		125/3/3.5		mS/%/V
Over Voltage Protection			66		Volts
Over Temperature Protection	Various locations	115		125	°C
Sense Cable Protection	Positive Negative	-1		2 1	Volts Volts
Power Good Threshold	Low threshold only		90		%V _{SET}
Current Output Signal	$V_{CURRENT} = 4 * I_{OUT} / I_{RATED}$	0		125	%Rated
Current Limit Control	$I_{LIMIT} = I_{RATED} * V_{CONTROL} / 4$	0		100	%Rated
Remote Voltage Control	$V_{OUT} = V_{SET} * (5 - V_{CONTROL}) / 3.8$	0		131.5	%V _{SET}
Bias Supply	10mA Max	4.5		5.2	Volts
Reliability	30°C base, 100% load, SR332 Issue 2 Method I, Case 3, Ground, Fixed, Controlled			0.5	FFMH
Warranty				5	Years
Wire Size		20	18	10	AWG
Size	77 (L) x 18.8 (W) x 36 (H)				mm
Weight	100				Grams



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