

Output Specifications:

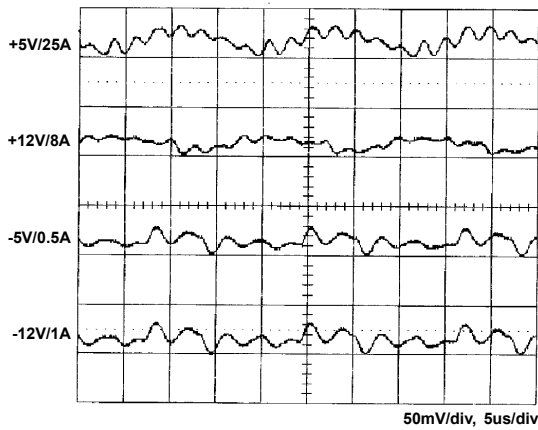
MODEL NO.	INPUT VOLTAGE	OUTPUT RAIL	LOAD				VOLTAGE ACCURACY	RIPPLE NOISE	LINE REG.	LOAD REG.	EFFICIENCY TYPICAL
			MIN.	RATED	MAX.	PEAK					
D48-815A	+48VDC	+5V	1A	16A	20A		+4.90V~+5.10V	50mV	±1%	±5%	70%
		+12V	0A	1.4A	4A		+11.28V~+12.72V	120mV	±1%	±5%	
		-12V	0A	0.5A	1A		-11.40V~-12.60V	120mV	±1%	±5%	
		-5V	0A	0.5A	1A		-4.75V~-5.25V	50mV	±1%	±5%	
		+3.3V	1A	9A	16A		+3.13V~+3.46V	50mV	±1%	±4%	
		+5Vsb	0A	0.72A	1.2A		+4.90V~+5.10V	50mV	±1%	±5%	
D12-AX25	+12VDC	+5V	2A	25A	30A		+4.80V~+5.20V	50mV	±1%	±5%	65%
		+12V	0.1A	8A			+11.40V~+12.60V	100mV	±1%	±5%	
		-12V	0A	1A			-11.40V~-12.60V	100mV	±1%	±2%	
		-5V	0A	0.5A			-4.75V~-5.25V	100mV	±1%	±3%	
		+3.3V	0A	8A	22A		+3.13V~+3.47V	50mV	±1%	±3%	
		+5Vsb	0A	0.72A			+4.75V~+5.25V	50mV	±1%	±1%	
FAS-425C	+24VDC	+5V	1A	25A	30A		+4.90V~+5.10V	50mV	±1%	±4%	65%
		+12V	0A	10A	12A		+11.28V~+12.72V	120mV	±1%	±5%	
		-12V	0A	1A	2A		-11.40V~-12.60V	120mV	±1%	±3%	
		-5V	0A	1A	2A		-4.75V~-5.25V	50mV	±1%	±3%	
SNP-425C	-48VDC	+5V	1A	25A	30A		+4.90V~+5.10V	50mV	±1%	±4%	70%
		+12V	0A	10A	12A		+11.28V~+12.72V	120mV	±1%	±5%	
		-12V	0A	1A	2A		-11.40V~-12.60V	120mV	±1%	±3%	
		-5V	0A	1A	2A		-4.75V~-5.25V	50mV	±1%	±3%	
SNP-425D	+110VDC	+5V	1A	25A	30A		+4.95V~+5.10V	50mV	±1%	±4%	70%
		+12V	0A	10A	12A		+11.28V~+12.72V	120mV	±1%	±5%	
		-12V	0A	1A	2A		-11.40V~-12.60V	120mV	±1%	±3%	
		-5V	0A	1A	2A		-4.75V~-5.25V	50mV	±1%	±3%	

Notes:

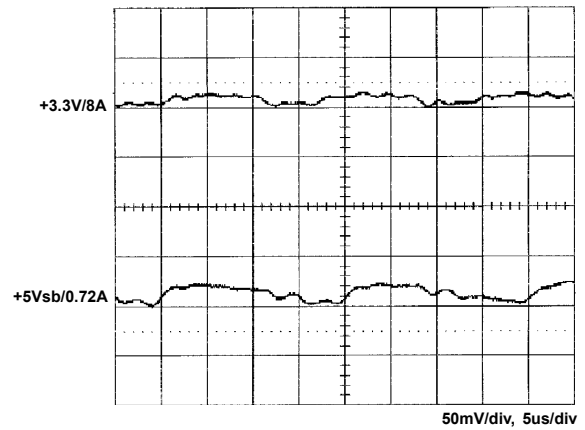
1. Each output can provide up to max. load temporarily. Continuous staying in more than rated load is not allowed.
2. At factory, all outputs in 60% rated load condition, each output is checked to be within the accuracy range.
3. Line regulation is defined by changing ±10% of input voltage from nominal line at rated load.
4. Load regulation is defined by changing ±40% of measured output load from 60% rated load at another output set to 60% rated load.
5. Ripple & noise is measured by using 15MHz bandwidth limited oscilloscope and terminated each output with a 0.47μF capacitor at rated load and nominal line.
6. Efficiency is measured at rated load and nominal line.

Performance for D12-AX25:

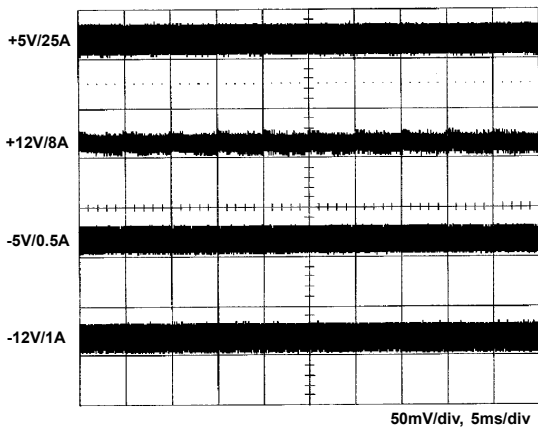
1. Switching frequency ripple



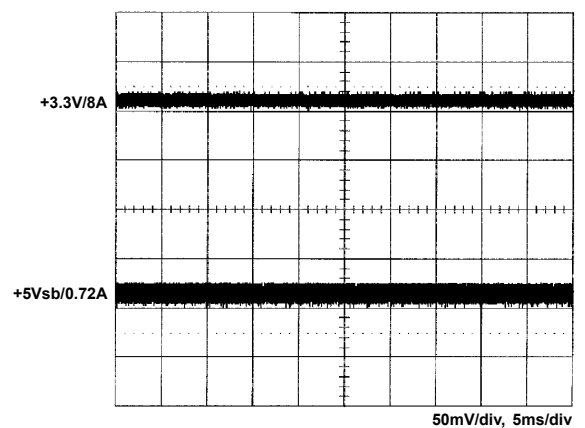
2. Switching frequency ripple



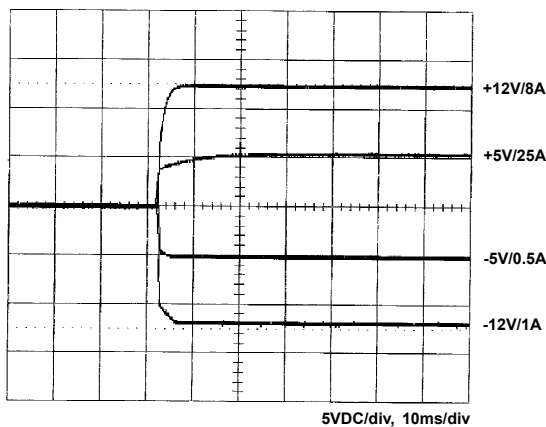
3. Line frequency ripple



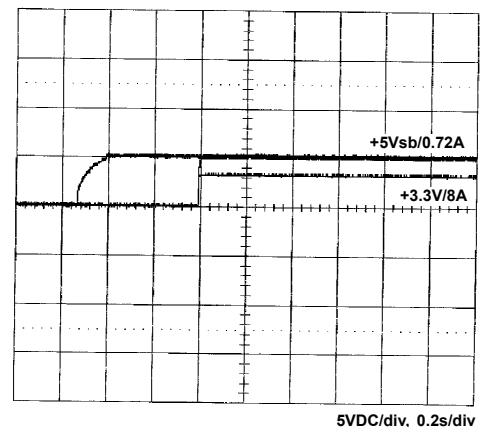
4. Line frequency ripple



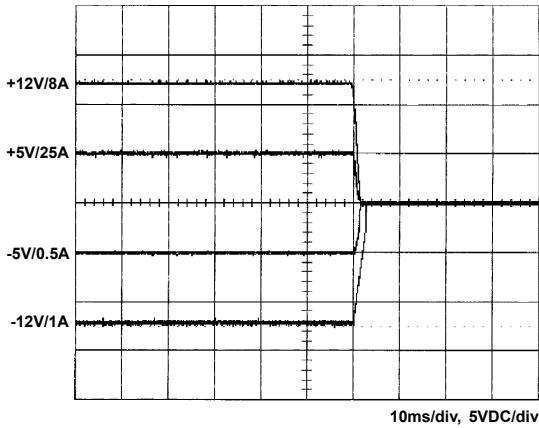
5. Output turn on wave form



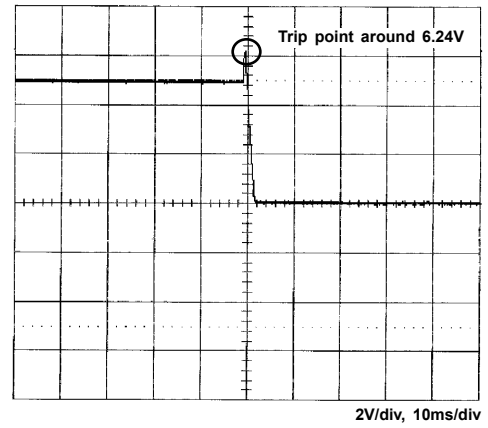
6. Output turn on wave form



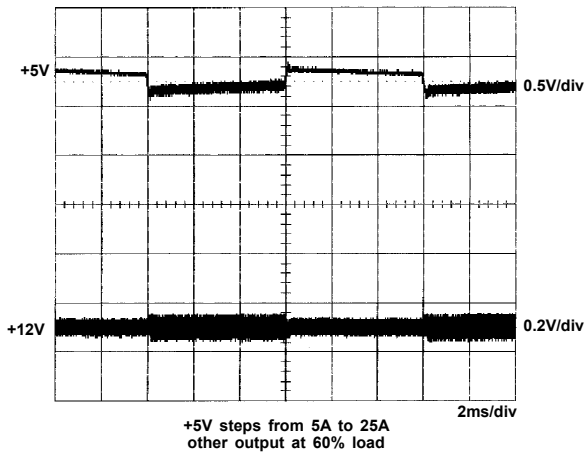
7. Output turn off wave form



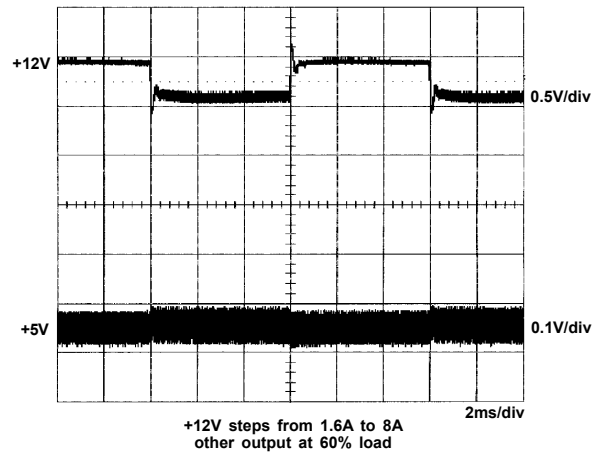
8. +5V Over voltage protection



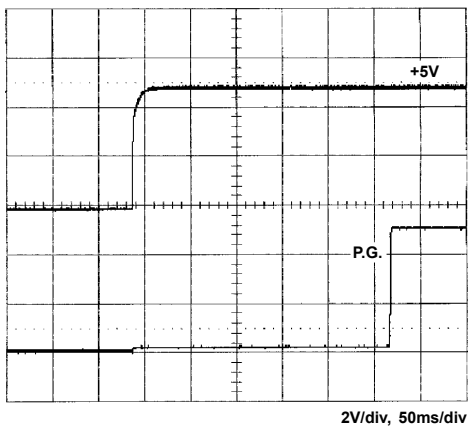
9. +5V step response



10. +12V step response



11. Power good signal



12. Power fail signal

