

Output Specifications:

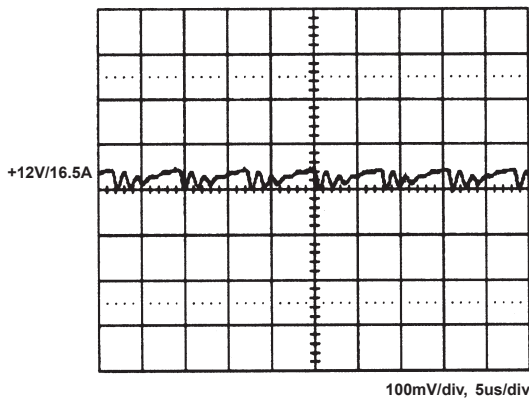
MODEL NO.	OUTPUT RAIL	LOAD				VOLTAGE ACCURACY	RIPPLE NOISE	LINE REG.	LOAD REG.	EFFICIENCY TYPICAL
		MIN.	RATED	MAX.	PEAK					
SNP-X207	+12V	0A	16.5A	25A	32A	+11.9V~+12.1V	100mVpp	±1%	±1%	86%
SNP-X208	+15V	0A	13.3A	20A	25A	+14.9V~+15.1V	100mVpp	±1%	±1%	88%
SNP-X205	+18V	0A	11.1A	16.6A	21A	+17.9V~+18.1V	100mVpp	±1%	±1%	88%
SNP-X209	+24V	0A	8.3A	12.5A	15.8A	+23.9V~+24.1V	100mVpp	±1%	±1%	87%
SNP-X20T	+48V	0A	4.16A	6.25A	7.9A	+47.8V~+48.2V	200mVpp	±1%	±1%	87%
SNP-X20H	+60V	0A	3.3A	5A	9A	+59.8V~+60.2V	100mVpp	±1%	±1%	87%

Note:

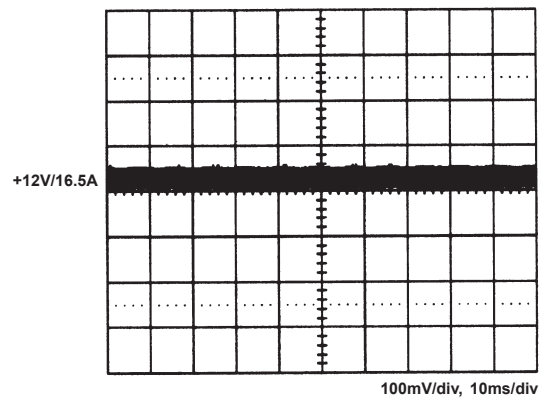
1. To exceed the max. output power continuously is not allowed.
2. At factory, in 60% rated load condition, each output is checked to be within voltage accuracy.
3. Line regulation is defined by changing ±10% of input voltage from nominal line at rated load.
4. Load regulation is defined by changing ±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 0.47uF capacitor at rated load and nominal line.
6. Hold up time is measured from the end of the last charging pulse to the time which the main output drops down to low limit of main output at rated load and nominal line.
7. Efficiency is measured at rated load and nominal line.
8. SNP-X20H is designed for audio power amp. Peak load duration is 400ms max.

Performance for SNP-X207 (input voltage is 115VAC, unless others specified):

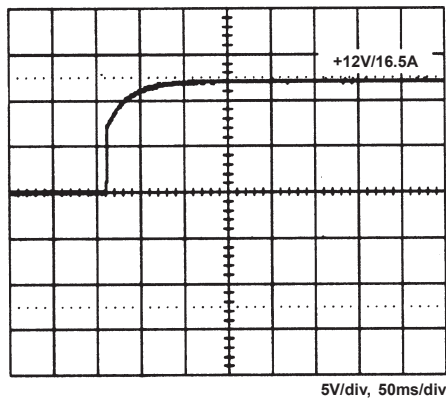
1. Switching frequency ripple



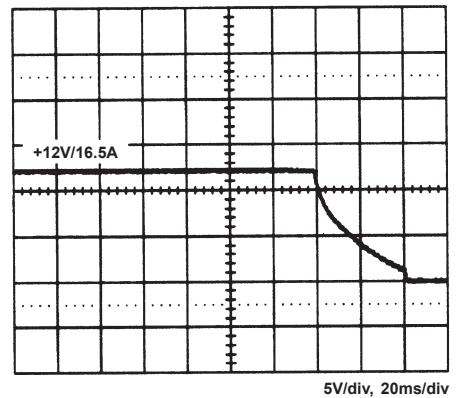
2. Line frequency ripple



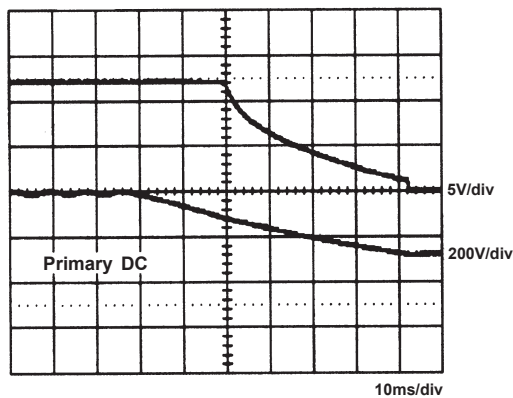
3. Output turn on wave form



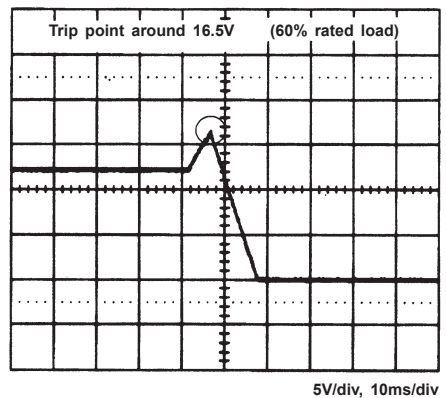
4. Output turn off wave form



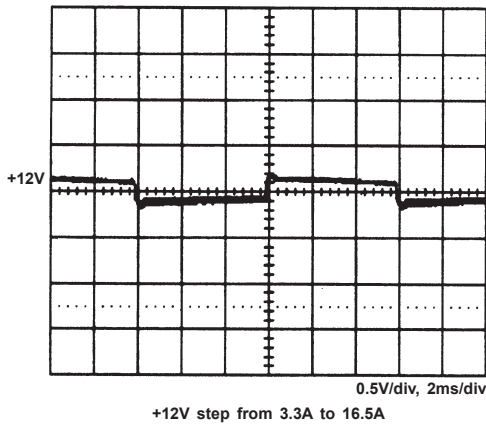
5. Hold up time



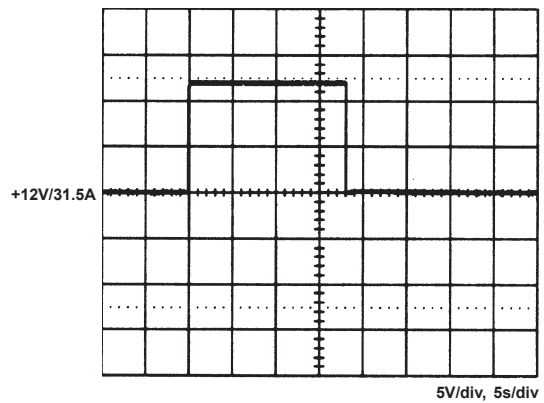
6. Over voltage protection



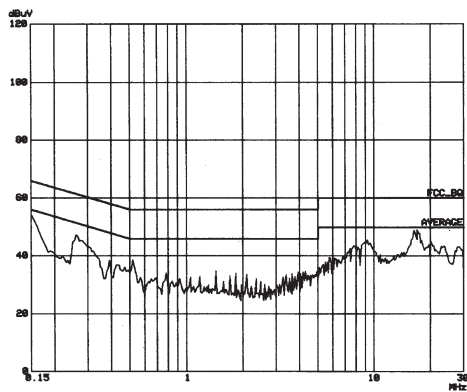
7. +12V step response



8. Peak Load



9. FCC B



10. CISPR 22 B

