

Output Specifications:

MODEL NO.	OUTPUT RAIL	LOAD				INITIAL ACCURACY	STEP EFFICIENCY			AVERAGE EFFICIENCY
		MIN.	RATED	MAX.	PEAK		@ 20% LOAD	@ 50% LOAD	@ 100% LOAD	
SNP-G207 -U SNP-G207 -UA SNP-G207 -UM SNP-G207 -U5	+12V	0A	16.5A	25A	33A	+11.9V~+12.1V	83%	89%	89%	87%
SNP-G208 -U SNP-G208 -UA SNP-G208 -UM SNP-G208 -U5	+15V	0A	12A	18A	22.5A	+14.9V~+15.1V	83%	89%	89%	87%
SNP-G205 -U SNP-G205 -UA SNP-G205 -UM SNP-G205 -U5	+18V	0A	11.1A	16.6A	22.3A	+17.9V~+18.1V	83%	89%	90%	87.3%
SNP-G209 -U SNP-G209 -UA SNP-G209 -UM SNP-G209 -U5	+24V	0A	8.4A	12.5A	16.7A	+23.9V~+24.1V	83%	90%	90%	87.6%
SNP-G20G-U SNP-G20G-UA SNP-G20G-UM SNP-G20G-U5	+28V	0A	7.2A	10.7A	13A	+27.9V~+28.1V	85%	90%	90%	88.3%
SNP-G20J -U SNP-G20J -UA SNP-G20J -UM SNP-G20J -U5	+36V	0A	5.6A	8.3A	11A	+35.8V~+36.2V	85%	90%	90%	88.3%
SNP-G20T-U SNP-G20T-UA SNP-G20T-UM SNP-G20T-U5	+48V	0A	4.2A	6.3A	8.4A	+47.8V~+48.2V	85%	90%	90%	88.3%

Note:

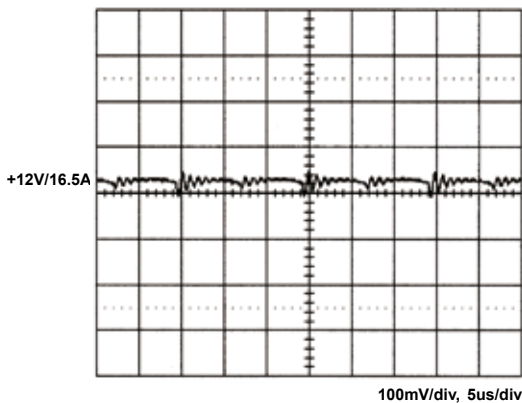
- Standby Power Consumption with System:**
For computers and displays, ENERGY STAR in U.S. and ErP regulation in Europe require the input power should be less than 0.5W at standby mode.
- Output Load:**
200W for convection cooling; 300W for forced air cooling.
- Peak Load Duration:**
Peak 400W can last for 5 sec.
- Isolation Grade:**
Primary ↔ Ground : 1MOPP (1500Vac)
Primary ↔ Secondary : 2MOPP (4000Vac)
Secondary ↔ Ground : 1MOPP (1500Vac)
- Leakage Current:**
Earth leakage current < 300uA
Touch current < 100uA
- Model Selection:**
Most of power supplies will create audible burst sound at light load, if the application wants to meet input power < 0.5W at standby mode.
SNP-G20x-U is for ITE application which requires standby mode.
SNP-G20x-UA is for ITE application but without burst sound and no standby mode.
SNP-G20x-UM is for medical application which requires standby mode.
SNP-G20x-U5 is for medical application but without burst sound and no standby mode.

* SNP-G20x-U5, 5=MA

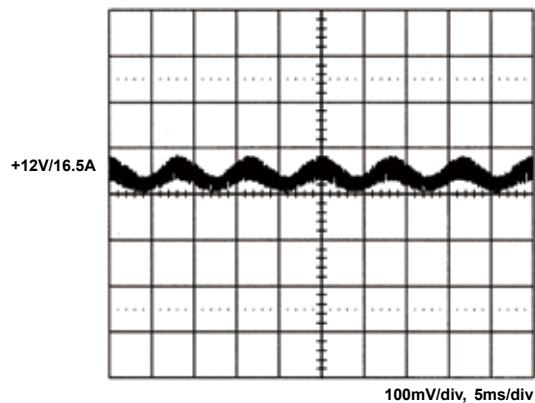
-Jim-

Performance for SNP-G207-U:

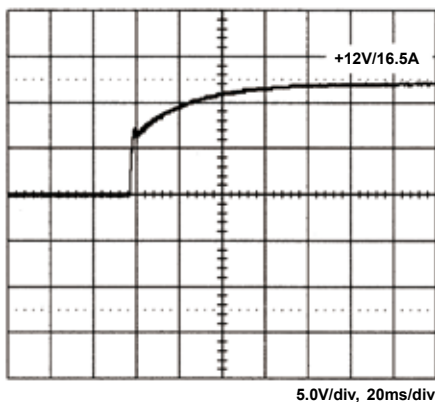
1. Switching frequency ripple



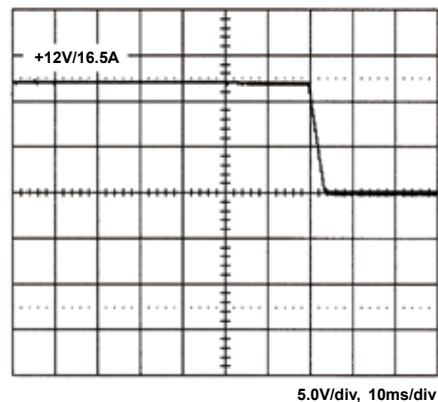
2. Line frequency ripple



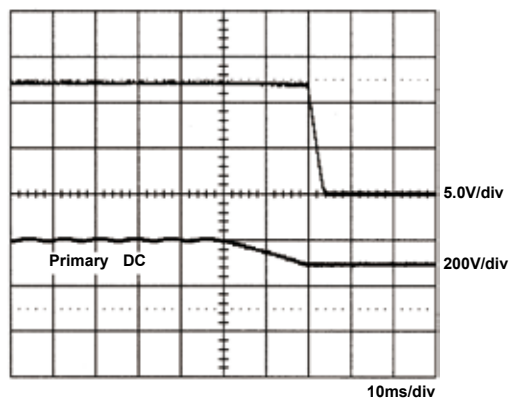
3. Output turn on wave form



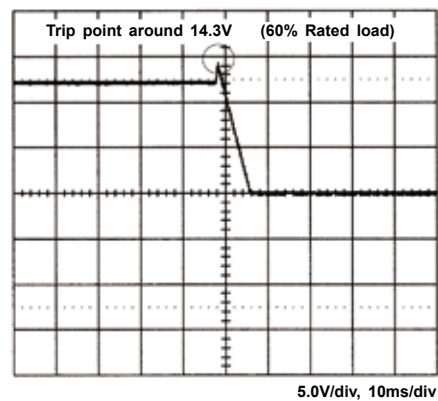
4. Output turn off wave form



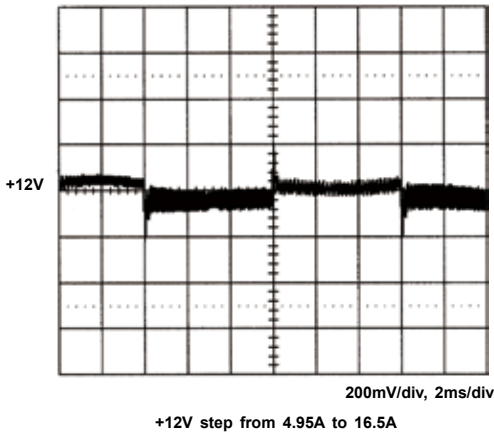
5. Hold-up time



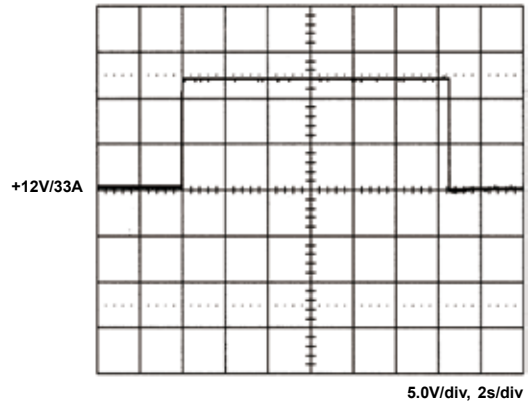
6. Over voltage protection



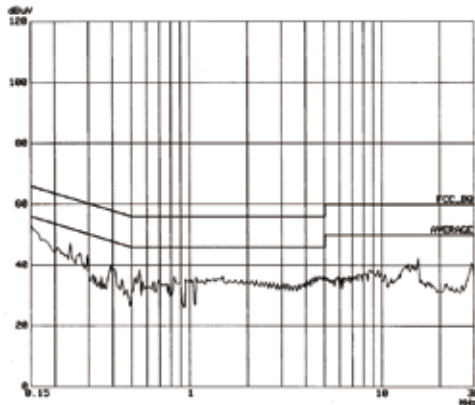
7. +12V step response



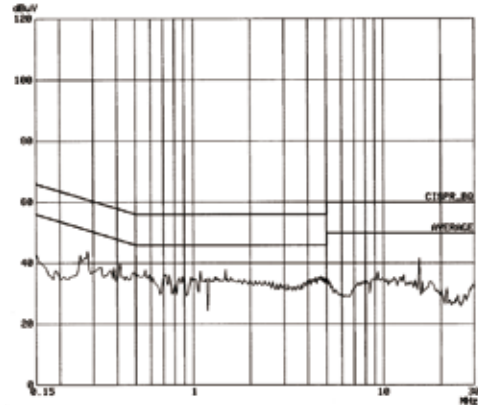
8. Peak load



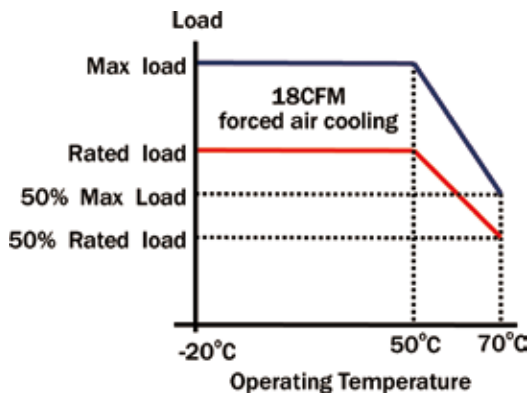
9. FCC B



10. EN55022 B



11. Power derating curve



12. Max. load fan location

