

Output Specifications:

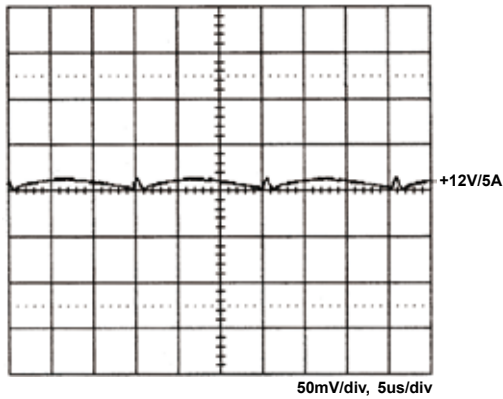
PRODUCT NO.	OUTPUT RAIL	LOAD				VOLTAGE ACCURACY	RIPPLE NOISE	LINE REG.	LOAD REG.
		MIN.	RATED	MAX.	PEAK				
SNP-H067-M	+12V	0A	5.00A		6.50A	+11.9V~+12.1V	120mVpp	±1%	±1%
SNP-H068-M	+15V	0A	4.00A		5.60A	+14.9V~+15.1V	100mVpp	±1%	±1%
SNP-H065-M	+18V	0A	3.33A		4.67A	+17.9V~+18.1V	150mVpp	±1%	±1%
SNP-H069-M	+24V	0A	2.50A		3.50A	+23.9V~+24.1V	150mVpp	±1%	±1%
SNP-H06G-M	+28V	0A	2.14A		3.00A	+27.9V~+28.1V	150mVpp	±1%	±1%
SNP-H06J-M	+36V	0A	1.66A		2.21A	+35.8V~+36.2V	200mVpp	±1%	±1%
SNP-H06T-M	+48V	0A	1.25A		1.75A	+47.8V~+48.2V	250mVpp	±1%	±1%
SNP-H06H-M	+60V	0A	1.00A		1.40A	+59.6V~+60.4V	300mVpp	±1%	±1%

Note:

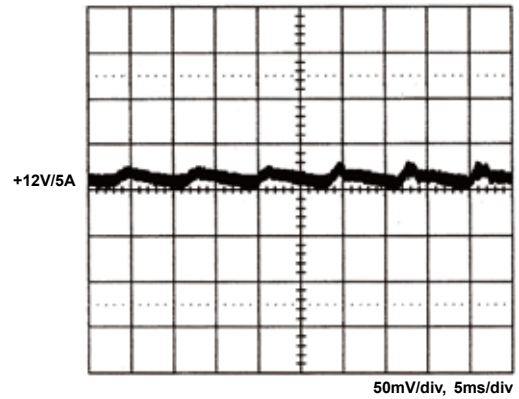
- Output Load:**
60W for convection cooling; 72W for forced air cooling.
- Peak Load Duration:**
Peak load can last for 5 sec.
- Isolation Grade:**
Primary ↔ Ground : 1MOPP (1500Vac)
Primary ↔ Secondary : 2MOPP (4000Vac)
Secondary ↔ Ground : 1MOPP (1500Vac)
- Leakage Current:**
Earth leakage current < 300uA
Touch current < 100uA
- EMI Grounding:**
If there is a metal sheet under the power supply, connect the EMI ground to that metal sheet.
- Model Selection:**
SNP-HF6x-M is for medical application.

Performance for SNP-H067-M (input voltage is 115VAC, unless others specified):

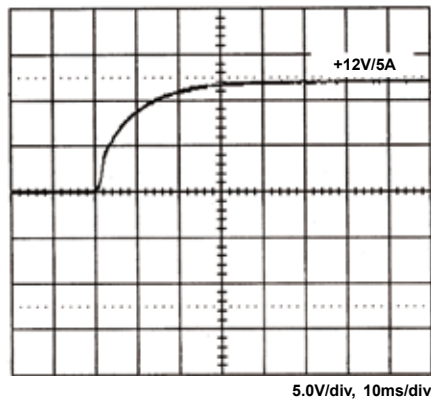
1. Switching frequency ripple



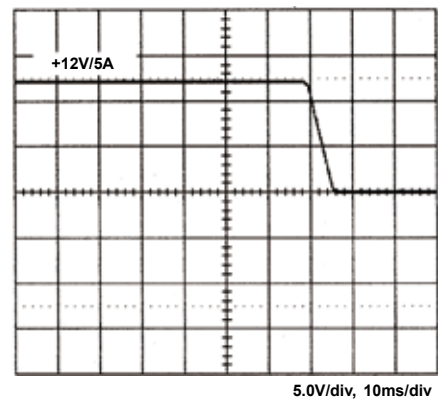
2. Line frequency ripple



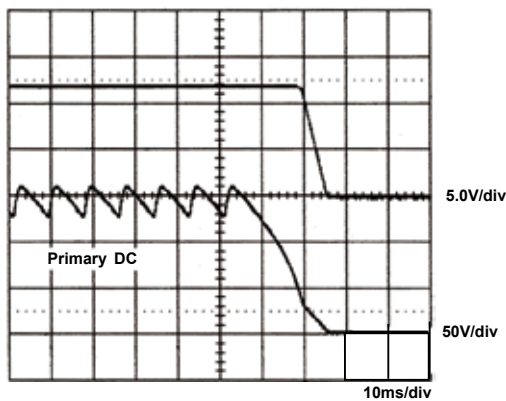
3. Output turn on wave form



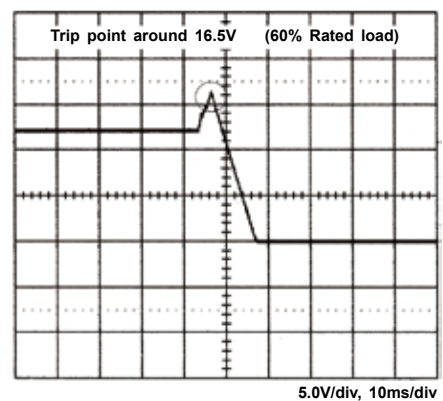
4. Output turn off wave form



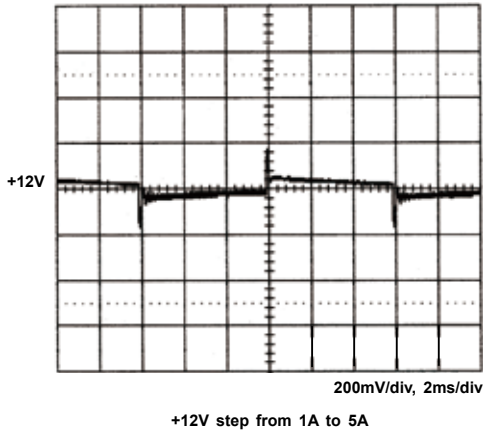
5. Hold-up time



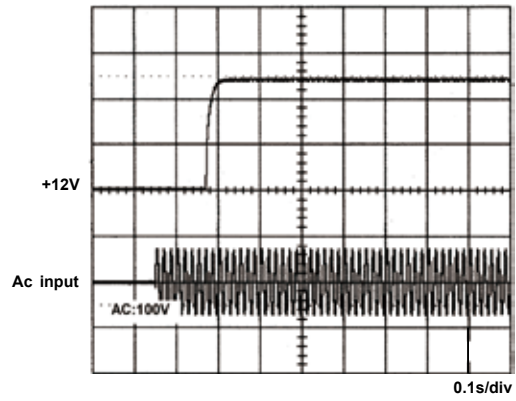
6. Over voltage protection



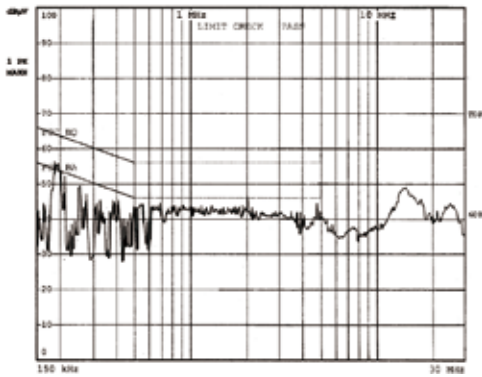
7. +12V step response



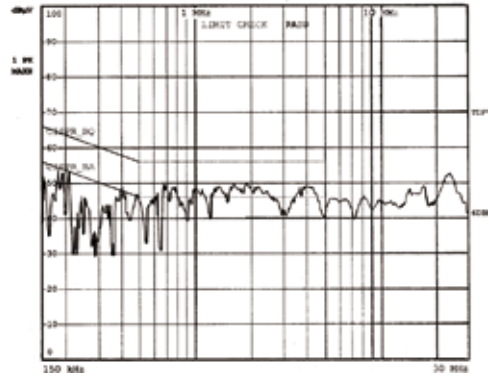
8. Start up time



9. FCC B



10. CISPR 22 B



11. Power Derating Curve

