



## Output Specifications:

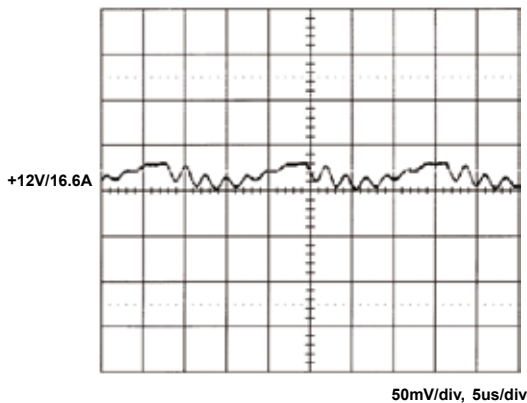
MODEL NO.	OUTPUT RAIL	LOAD				INITIAL ACCURACY	STEP EFFICIENCY			AVERAGE EFFICIENCY
		MIN.	RATED	MAX.	PEAK		@ 20% LOAD	@ 50% LOAD	@ 100% LOAD	
SNP-V207	+12V	0A	16.6A	25A	30A	+11.9V~+12.1V	83%	89%	90%	87.3%
SNP-V209	+24V	0A	8.3A	12.5A	15A	+23.9V~+24.1V	83%	89%	90%	87.3%

### Note:

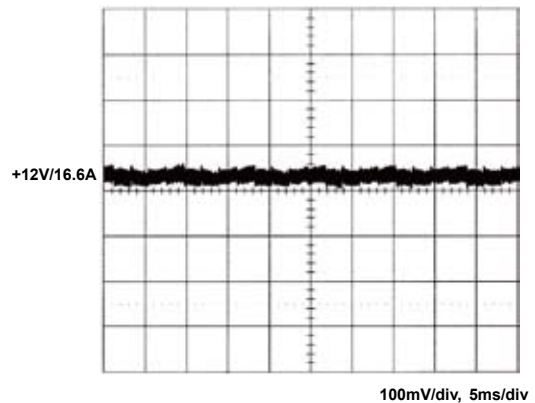
- Output Load:**  
200W for convection cooling; 300W for forced air cooling.
- Peak Load Duration:**  
Peak 360W can last for 5 sec.
- Isolation Grade:**  
Primary ↔ Ground : 1MOPP (1500Vac)  
Primary ↔ Secondary : 2MOPP (4000Vac)  
Secondary ↔ Ground : 1MOPP (1500Vac)
- Leakage Current:**  
Earth leakage current < 300uA  
Touch current < 100uA
- EMI Grounding:**  
The EMI grounding holes should be connected to chassis ground.

**Performance for SNP-V207:**

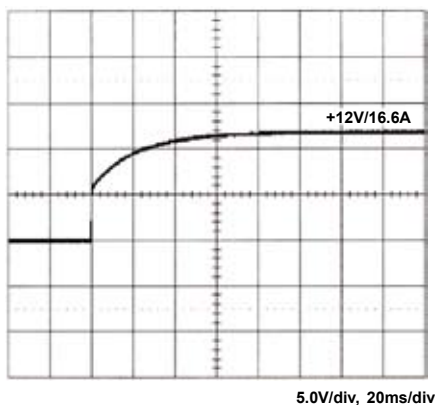
1. Switching frequency ripple



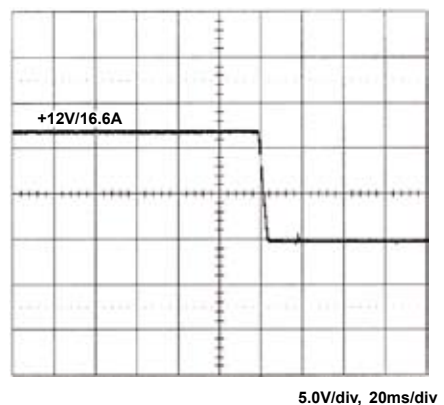
2. Line frequency ripple



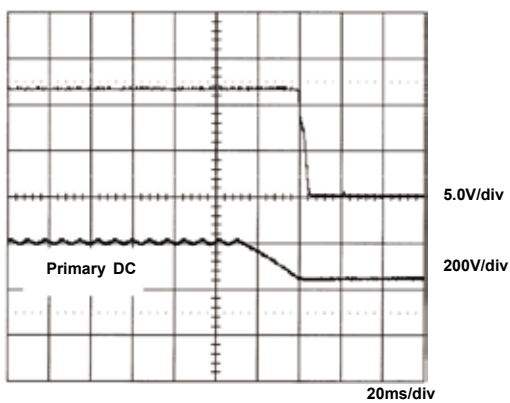
3. Output turn on wave form



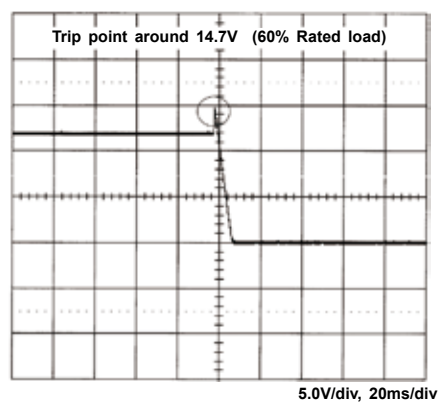
4. Output turn off wave form



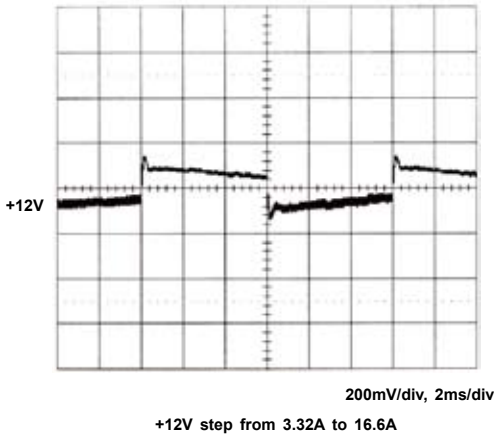
5. Hold-up time



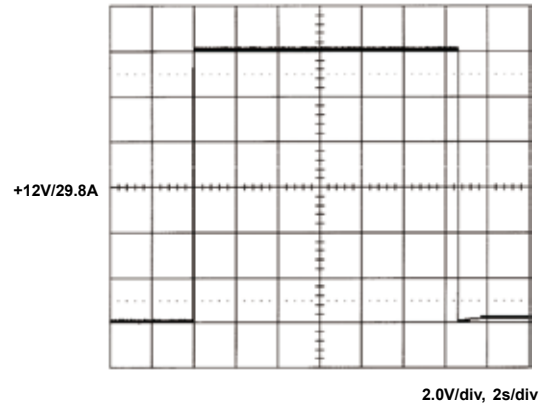
6. Over voltage protection



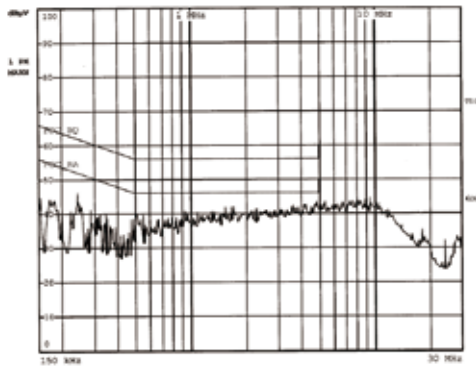
### 7. +12V step response



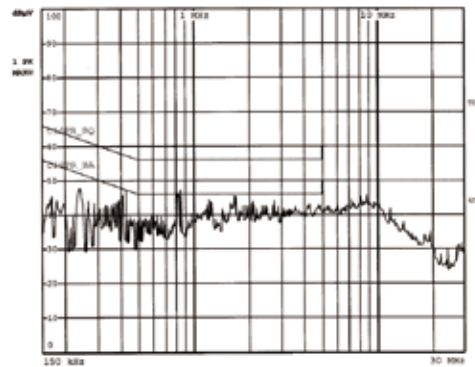
### 8. Peak load



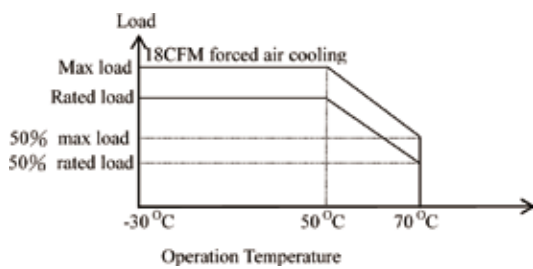
### 9. FCC B



### 10. CISPR B



### 11. Power derating curve



### 12. Capability for driving motor

