



### Output Specifications:

MODEL NO.	OUTPUT RAIL	LOAD				INITIAL ACCURACY	STEP EFFICIENCY			AVERAGE EFFICIENCY
		MIN.	RATED	MAX.	PEAK		@ 20% LOAD	@ 50% LOAD	@ 100% LOAD	
SNP-HFA7 SNP-HFA7-A	+12V	0A	7.5A	9.2A	11.7A	+11.8V~+12.2V	85% 80%	86% 83%	87% 83%	86% 82%
SNP-HFA8 SNP-HFA8-A	+15V	0A	6.6A	8A	9.4A	+14.8V~+15.2V	85% 77%	86% 83%	87% 83%	86% 81%
SNP-HFA9 SNP-HFA9-A	+24V	0A	4.17A	5.42A	6.25A	+23.8V~+24.2V	85% 82%	86% 84%	87% 85%	86% 84%
SNP-HFAT SNP-HFAT-A	+48V	0A	2.1A	2.7A	2.92A	+47.8V~+48.2V	85% 81%	86% 86%	87% 86%	86% 84%

### 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:**  
100W for convection cooling; 130W for forced air cooling.
- Peak Load Duration:**  
Peak 150W 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:**  
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-HFAx is for ITE & Medical applications which require standby mode.  
SNP-HFAx-A is for ITE & Medical applications but without burst sound and no standby mode.  
There is SNP-HFAx on above model label and QC OK label on SNP-HFAx series, QC OK/A label on SNP-HFAx-A series to distinguish.