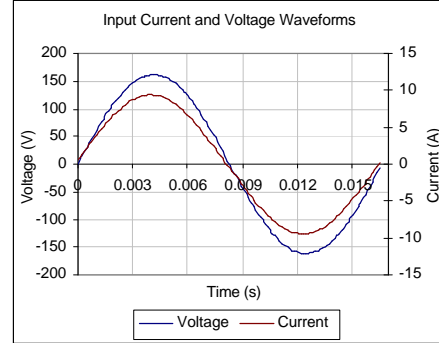


# Internal Power Supply Efficiency Test Report



<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>86.71%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>84.51%</b>

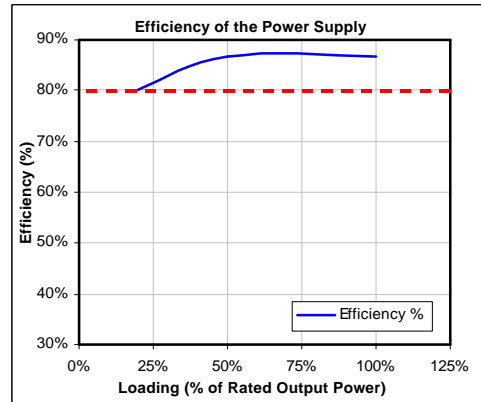
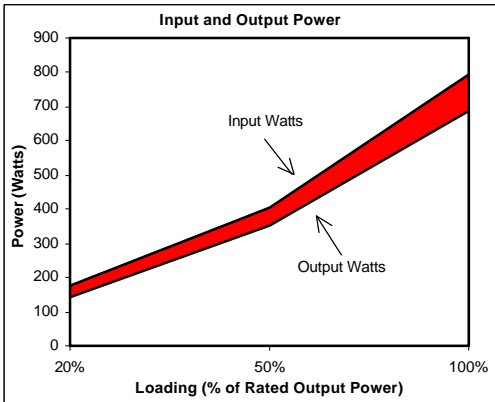
<b>Manufacturer</b>	Coldwatt
<b>Model Number</b>	SP700W-1R
<b>Serial Number</b>	672042620609
<b>Year</b>	2006
<b>Type</b>	1U
<b>Test Date</b>	4/11/2006



Rated Specifications	Value	Units
Input Voltage	100 - 240	Volts
Input Current	9.5 - 4.5	Amps
Input Frequency	60/50	Hz
<b>Rated Output Power</b>	<b>700</b>	<b>Watts</b>

Note: All measurements were taken with input voltage at 115 V nominal and 60 Hz.

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	Load (%)	Fraction of Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)		Output Watts	Efficiency %
						12V1	5Vsb		
1.55	0.99	3.5%	20%	Light	177	12.1/11.3	5.0/0.8	142	80.14%
3.52	1.00	2.1%	50%	Typical	405	12.1/28.3	4.9/2.0	351	86.71%
6.90	1.00	1.8%	100%	Full	794	11.9/56.7	4.7/2.5	688	86.67%



This internal power supply has been independently tested for efficiency and power quality by EPRI Solutions Inc., Knoxville, TN.