

**Qualified Product (QP) List for ENERGY STAR® Qualified Ac-Ac External Power Supplies**

List Current as of August 27, 2008

Company Name	Model	Nameplate AC Input Voltage (V)	Nameplate AC Input Frequency (Hz)	Nameplate Output Power (W)	Nameplate AC Output Voltage (VAC)	No-Load Input Power 115V @ 60Hz (W)	Average Active Efficiency 115V @ 60Hz (%)	No Load Input Power 230V @ 50Hz (W)	Average Active Efficiency 230V @ 50Hz (%)	Efficiency Level
Astec	DCH2-050XX-0901	100-240	50-60	2.00	6.50	0.15	61%	0.19	0.7414	IV
Dee Van Enterprise Co., Ltd.	DV-0920ACS	120	60	1.80	9.00	0.29	61%		0	IV
Dee Van Enterprise Co., Ltd.	DVR-0920AC-3508	120	60	1.80	9.00	0.40	63%		0	III
Elementech International Co., Ltd.	Au-799In	100-240	50-60	48.00	12.00	0.15	85%	0.20	0.8504	IV
Group West International Co., Ltd.	35A-24-180	120	60	4.30	24.00	0.30	80%		0	IV
Group West International Co., Ltd.	35A-3-600	120	60	1.80	3.00	0.30	79%		0	IV
Group West International Co., Ltd.	41A-24-400	120	60	9.60	24.00	0.41	83%		0	IV
Group West International Co., Ltd.	41A-4.5-1000	120	60	4.50	4.50	0.41	83%		0	IV
Group West International Co., Ltd.	48A-24-600	120	60	14.40	24.00	0.42	88%		0	IV
Group West International Co., Ltd.	48A-6-1500	120	60	9.00	6.00	0.42	85%		0	IV
Group West International Co., Ltd.	57A-24-1500	120	60	36.00	24.00	0.45	87%		0	IV
Group West International Co., Ltd.	57A-7.5-3000	120	60	22.50	7.50	0.45	87%		0	IV
Hon-Kwang Electric Co., Ltd.	A255650CEC	120	60	16.60	25.50	0.33	88%		0	IV
Hon-Kwang Electric Co., Ltd.	A4100	120	60	0.54	4.50	0.29	50%		0	IV
Hon-Kwang Electric Co., Ltd.	A6100	120	60	0.60	6.00	0.24	53%		0	IV
Hon-Kwang Electric Co., Ltd.	A6300-03	120	60	1.80	12.00	0.40	67%		0	IV
Hon-Kwang Electric Co., Ltd.	A6350CEC	120	60	2.10	6.00	0.27	61%		0	IV
Hon-Kwang Electric Co., Ltd.	A7400CEC	120	60	2.80	7.00	0.15	84%		0	IV
Hon-Kwang Electric Co., Ltd.	A9-01A	120	60	0.90	9.00	0.37	55%		0	IV
Hon-Kwang Electric Co., Ltd.	A9-02A	120	60	1.80	9.00	0.27	67%		0	IV
Hon-Kwang Electric Co., Ltd.	A9100	120	60	0.90	9.00	0.23	60%		0	IV
Hon-Kwang Electric Co., Ltd.	A9300	120	60	2.70	9.00	0.37	72%		0	IV
Hon-Kwang Electric Co., Ltd.	A9300-04	120	60	2.40	12.00	0.50	73%		0	IV
Hon-Kwang Electric Co., Ltd.	A9-400	120	60	3.60	9.00	0.38	77%		0	IV
Hon-Kwang Electric Co., Ltd.	G12-350	120	60	4.20	12.00	0.41	78%		0	IV

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Huizhou Skyfortune Electronics Co. Ltd.	G090020A25	230	50	1.80	9.00	0.20	60%	0.16	0.7717	IV
Huizhou Skyfortune Electronics Co. Ltd.	S045020A22	230	50	0.90	4.50	0.14	58%	0.35	0.5818	IV
Huizhou Skyfortune Electronics Co. Ltd.	S090030A25	240	50	5.40	9.00	0.14	58%	0.44	0.7092	IV
Huizhou Skyfortune Electronics Co. Ltd.	S090060A31	240	50	5.40	9.00	0.14	58%	0.44	0.7092	IV
Huizhou Skyfortune Electronics Co. Ltd.	U045010A12	120	60	0.45	4.50	0.35	41%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U045020A12	120	60	0.90	4.50	0.37	55%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U045020D12	120	60	0.90	4.50	0.29	52%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U060020A12	120	60	1.20	6.00	0.33	64%		0	V
Huizhou Skyfortune Electronics Co. Ltd.	U060022A10	120	60	1.32	6.00	0.33	65%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U060024A12	117	60	1.44	6.00	0.37	64%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U060030A12	117	60	1.80	6.00	0.37	68%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U060035A12	120	60	2.10	6.00	0.41	66%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U060050A12	120	60	3.00	6.00	0.38	66%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U060060A12	120	60	3.60	6.00	0.40	66%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U060085A	120	60	5.10	6.00	0.37	69%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U075015A12	117	60	1.13	7.50	0.25	68%		0	V
Huizhou Skyfortune Electronics Co. Ltd.	U075020A12	117	60	1.44	7.50	0.33	67%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U075035A12	120	60	2.63	7.50	0.35	67%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U075035A12(D24065E)	120	60	2.63	7.50	0.31	74%		0	V

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Huizhou Skyfortune Electronics Co. Ltd.	U075045A30	120	60	3.38	7.50	0.31	78%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U085024A12S	120	60	2.04	8.50	0.35	67%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U085030A12	117	60	2.55	8.50	0.40	67%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U090010A12	120	60	0.90	9.00	0.37	57%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U090015A11	120	60	1.35	9.00	0.40	63%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U090025A12	120	60	2.25	9.00	0.39	67%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U090035A	120	60	3.15	9.00	0.37	70%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U090035A12	120	60	3.15	9.00	0.39	69%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U090040A	120	60	3.60	9.00	0.39	69%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U090050A	120	60	4.50	9.00	0.41	74%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U090060A	120	60	5.40	9.00	0.38	76%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U090075A	120	60	6.75	9.00	0.39	74%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U090080A	120	60	7.20	9.00	0.36	73%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U090085A	120	60	7.65	9.00	0.40	72%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U090100A30	120	60	9.00	9.00	0.34	74%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U100050A	120	60	5.00	10.00	0.31	77%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U120015A12	120	60	1.80	12.00	0.39	65%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U120030A12	120	60	3.60	12.00	0.38	68%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U120035A	120	60	4.20	12.00	0.41	68%		0	IV

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Huizhou Skyfortune Electronics Co. Ltd.	U120040A	120	60	4.80	12.00	0.37	70%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U120050A	120	60	4.50	9.00	0.39	76%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U120060A	120	60	7.20	12.00	0.37	74%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U120080A30	120	60	9.60	12.00	0.39	76%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U120090A31	120	60	10.80	12.00	0.41	78%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U120100A31	120	60	12.00	12.00	0.42	75%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U150130A42	120	60	19.50	15.00	0.36	86%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U170020A	120	60	3.40	17.00	0.26	74%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U210010A	120	60	2.10	21.00	0.25	75%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U220015A	120	60	3.30	22.00	0.34	74%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U240010A	120	60	2.40	24.00	0.35	73%		0	IV
Huizhou Skyfortune Electronics Co. Ltd.	U240020A	120	60	4.80	24.00	0.41	77%		0	IV
Kuantech (Shen Zhen) Co. Ltd.	KA12A120050034U	120	60	6.00	12.00	0.30	81%	0.00	0	IV
Kuantech (Shen Zhen) Co. Ltd.	KA12A240040044U	120	60	9.60	24.00	0.33	90%		0	IV
Leader Electronics, Inc.	A351203OT (Goodmind)	110-120	60	3.60	12.00	0.37	77%		0	IV
Leader Electronics, Inc.	A351204OT (Goodmind)	110-120	60	4.80	12.00	0.42	73%		0	IV
Leader Electronics, Inc.	MU04-A050050-A1(MU04-A1050-A10S)	100-240	50-60	2.50	5.00	0.11	69%	0.17	0.6556	IV