

**Manufacturer's name : Phihong Technology Co., Ltd.**  
**Commercial registration number: 30435973**  
**Address: No. 568, Fuxing 3rd Rd., Guishan Dist., Taoyuan City 33383, Taiwan**

**COMMISSION REGULATION (EU) 2019/1782  
of 1 October 2019**

**laying down ecodesign requirements for external power supplies pursuant to Directive 2009/125/EC  
of the European Parliament and of the Council and repealing Commission Regulation (EC)  
No 278/2009**

**Information published**

PNAME	Input voltage (Vac)	Input AC frequency (Hz)	Output voltage (Vdc)	Output current (A)	Output power (W)	Average active efficiency	Efficiency at low load(10%)	NO load (W)
AA10E-050A-R	230	50	5	2	10	81.10%	78.50%	0.059
AA10K-050A-R	230	50	5	2	10	81.10%	78.50%	0.059
AA12E-120A-R	230	50	12	1	12	84.20%	80.50%	0.055
AA18E-120GVS1-R	230	50	12	1.5	18	86.69%	81.51%	0.052
AA18E-120GVS1-R	230	50	12	1.5	18	86.69%	81.51%	0.052
AA18K-120GVS1-R	230	50	12	1.5	18	86.69%	81.51%	0.052
AA18K-120GVS1-R	230	50	12	1.5	18	86.69%	81.51%	0.052
AA20R-120A-R	230	50	12	1.67	20.04	86.61%	81.63%	0.0628
AA20R-240A-R	230	50	24	0.83	19.92	87.16%	79.05%	0.0685
AA20R-480A-R	230	50	48	0.42	20.16	86.78%	76.71%	0.0575
AA27E-59CFKA-R	230	50	20	1.35	27	89.31%	79.77%	0.0224
AA27E-59CFKA-R	230	50	5	3	15	86.21%	81.70%	0.0224
AA27E-59CFKA-R	230	50	12	2.25	27	89.81%	82.49%	0.0224
AA27E-59CFKA-R	230	50	15	1.8	27	89.81%	82.49%	0.0224
AA27E-59CFKA-R	230	50	9	3	27	88.79%	93.90%	0.0224
AA27K-59CFKA-R	230	50	20	1.35	27	89.31%	79.77%	0.0224
AA27K-59CFKA-R	230	50	5	3	15	86.21%	81.70%	0.0224
AA27K-59CFKA-R	230	50	12	2.25	27	89.81%	82.49%	0.0224
AA27K-59CFKA-R	230	50	15	1.8	27	89.81%	82.49%	0.0224
AA27K-59CFKA-R	230	50	9	3	27	88.79%	93.90%	0.0224
AA30E-120A-R	230	50	12	2.5	30	88.64%	83.84%	0.064
AA30E-120AWA-R	230	50	12	2.5	30	88.64%	83.84%	0.064
AA30E-120AWT-R	230	50	12	2.5	30	88.64%	83.84%	0.064
AA45E-59FKB-R	230	50	5	3	15	82.80%	80.27%	0.0552
AA45E-59FKB-R	230	50	20	2.25	45	90.21%	81.68%	0.0552
AA45E-59FKBW-R	230	50	5	3	15	82.80%	80.27%	0.0552
AA45E-59FKBW-R	230	50	20	2.25	45	90.21%	81.68%	0.0552
AA45K-59FKB-H	230	50	5	3	15	82.80%	80.27%	0.0552
AA45K-59FKB-H	230	50	20	2.25	45	90.21%	81.68%	0.0552
AA45K-59FKB-R	230	50	5	3	15	82.80%	80.27%	0.0552
AA45K-59FKB-R	230	50	20	2.25	45	90.21%	81.68%	0.0552
AA60M-59FKA-R	230	50	20	3	60	91.22%	83.19%	0.0615
AA60M-59FKA-R	230	50	5	3	15	85.76%	84.74%	0.0615
AA60W-59FKA-R	230	50	20	3	60	91.22%	83.19%	0.0615
AA60W-59FKA-R	230	50	5	3	15	85.76%	84.74%	0.0615
AA65M-59FKA-R	230	50	20	3.25	65	91.40%	83.81%	0.0619
AA65M-59FKA-R	230	50	5	3	15	85.52%	84.26%	0.0619
AA65W-59FKA-R	230	50	20	3.25	65	91.40%	83.81%	0.0619
AA65W-59FKA-R	230	50	5	3	15	85.52%	84.26%	0.0619
AA90U-120AC-R	230	50	12	7.5	90	89.10%	89.80%	0.0911
AM03E-050A-H	230	50	5	0.55	2.75	70.02%	62.61%	0.037
AM04R-059C-R	230	50	5.9	0.75	4.425	76.02%	65.03%	0.049
AM05A-050A-R	230	50	5	1	5	76.59%	66.80%	0.033
AM05E-050A-R	230	50	5	1	5	70.00%	66.90%	0.045
AM05E-050C-R	230	50	5	1	5	75.37%	68.43%	0.0244

**Manufacturer's name : Pihong Technology Co., Ltd.**  
**Commercial registration number: 30435973**  
**Address: No. 568, Fuxing 3rd Rd., Guishan Dist., Taoyuan City 33383, Taiwan**

**COMMISSION REGULATION (EU) 2019/1782  
of 1 October 2019**

**laying down ecodesign requirements for external power supplies pursuant to Directive 2009/125/EC  
of the European Parliament and of the Council and repealing Commission Regulation (EC)  
No 278/2009**

**Information published**

PNAME	Input voltage (Vac)	Input AC frequency (Hz)	Output voltage (Vdc)	Output current (A)	Output power (W)	Average active efficiency	Efficiency at low load(10%)	NO load (W)
AA10E-050A-R	230	50	5	2	10	81.10%	78.50%	0.059
AM05E-050I-R	230	50	5	1	5	76.20%	67.80%	0.021
AM05E-075A(GN)-H	230	50	7.5	0.65	4.875	80.95%	71.99%	0.028
AM05E-120A-R	230	50	12	0.4	4.8	83.02%	69.70%	0.062
AM05K-050A-R	230	50	5	1	5	76.90%	66.90%	0.022
AM05K-050C-R	230	50	5	1	5	75.37%	68.43%	0.0244
AM05K-050I-R	230	50	5	1	5	76.20%	67.80%	0.021
AM05K-075A(GN)-H	230	50	7.5	0.65	4.875	80.95%	71.99%	0.028
AM05R-050C-R	230	50	5	1	5	75.37%	68.43%	0.0244
AM05R-050I-R	230	50	5	1	5	74.90%	67.50%	0.022
AM05R-075A(GN)-H	230	50	7.5	0.65	4.875	80.00%	71.10%	0.027
AM08E-050B-R	230	50	5	1.5	7.5	78.36%	72.00%	0.046
AM08K-050B-R	230	50	5	1.5	7.5	78.36%	72.00%	0.046
AM08R-050B-R	230	50	5	1.5	7.5	78.13%	73.66%	0.047
AM10E-095B-R	230	50	9.5	1	9.5	83.65%	75.45%	0.0504
AM10K-095B-R	230	50	9.5	1	9.5	83.65%	75.45%	0.0504
AM10W-095C-R	230	50	9.5	1	9.5	83.00%	76.18%	0.0469
AM11E-050A-R	230	50	5	2.2	11	82.01%	82.64%	0.0463
AM11K-050A-R	230	50	5	2.2	11	82.01%	82.64%	0.0463
AM13E-220A-H	230	50	22	0.6	13.2	86.60%	79.70%	0.048
AM15E-050A-R	230	50	5	3	15	83.11%	81.77%	0.069
AM15K-050A-R	230	50	5	3	15	83.11%	81.77%	0.069
AM18E-300A-H	230	50	30	0.6	18	86.80%	80.00%	0.059
AM18K-300A-H	230	50	30	0.6	18	86.80%	80.00%	0.059
AM24E-120F-R	230	50	12	2	24	88.20%	80.72%	0.051
AM24W-080B-R	230	50	8	3	24	88.40%	84.37%	0.0283
AM24W-080I-R	230	50	8	3	24	86.80%	84.80%	0.024
AM32W-080A-R	230	50	8	4	32	89.00%	86.15%	0.0516
AM32W-080I-R	230	50	8	4	32	88.80%	88.00%	0.055
AM50U-480A-R	230	50	48	1.042	50.016	91.10%	85.80%	0.075
AM85W-240A-R	230	50	24	3.54	84.96	90.67%	89.88%	0.115
AN05E-050A-R	230	50	5	1	5	76.49%	67.22%	0.029
AN05K-050A-R	230	50	5	1	5	76.49%	67.22%	0.029
AN10E-050B-HW	230	50	5	2	10	80.04%	76.75%	0.025
AN10E-050BM-HW	230	50	5	2	10	83.30%	77.80%	0.023
AN10E-050D-H	230	50	5	2	10	83.69%	78.13%	0.061
AN10E-050DVC1-H	230	50	5	2	10	83.69%	78.13%	0.061
AN10E-050M-H	230	50	5	2	10	82.17%	82.83%	0.027
AN10H-050M-H	230	50	5	2	10	82.43%	84.38%	0.022
AN10K-050B-HW	230	50	5	2	10	83.30%	77.80%	0.023
AN14R-055A-R	230	50	5.5	2.5	13.75	81.90%	76.61%	0.0732
AN14R-055A-RW	230	50	5.5	2.5	13.75	81.90%	76.61%	0.0732
AN14R-055AW-RW	230	50	5.5	2.5	13.75	81.90%	76.61%	0.0732
AN18E-090A-H	230	50	9	2	18	85.90%	80.80%	0.017
AN18E-090A-H	230	50	5	3	15	83.10%	82.20%	0.017
AN18E-59G-H	230	50	9	2	18	88.19%	81.96%	0.0154

**Manufacturer's name : Phihong Technology Co., Ltd.**  
**Commercial registration number: 30435973**  
**Address: No. 568, Fuxing 3rd Rd., Guishan Dist., Taoyuan City 33383, Taiwan**

**COMMISSION REGULATION (EU) 2019/1782  
of 1 October 2019**

**laying down ecodesign requirements for external power supplies pursuant to Directive 2009/125/EC  
of the European Parliament and of the Council and repealing Commission Regulation (EC)  
No 278/2009**

**Information published**

PNAME	Input voltage (Vac)	Input AC frequency (Hz)	Output voltage (Vdc)	Output current (A)	Output power (W)	Average active efficiency	Efficiency at low load(10%)	NO load (W)
AA10E-050A-R	230	50	5	2	10	81.10%	78.50%	0.059
AN18E-59G-H	230	50	5	3	15	85.15%	83.04%	0.0154
AN18I-59G-H	230	50	9	2	18	88.19%	81.96%	0.0154
AN18K-090A-H	230	50	9	2	18	85.90%	80.80%	0.017
AN18K-090A-H	230	50	5	3	15	83.10%	82.20%	0.017
AN18K-59G-H	230	50	9	2	18	88.19%	81.96%	0.0154
AN18V-59CB-R	230	50	5	3	15	81.92%	79.82%	0.015
AN18V-59CFA-H	230	50	5	3	15	83.66%	82.11%	0.015
AN23E-100E-HW	230	50	5	2	10	84.80%	73.79%	0.0508
AN23E-100E-HW	230	50	9	2	18	87.57%	84.86%	0.0508
AN23E-100E-HW	230	50	10	2.25	22.5	87.60%	85.18%	0.0508
AN24E-59CA-H	230	50	12	2	24	88.40%	80.10%	0.023
AN24E-59CA-H	230	50	5	3	15	84.50%	80.50%	0.023
AN24K-59CA-H	230	50	12	2	24	88.40%	80.10%	0.023
AN24K-59CA-H	230	50	5	3	15	84.50%	80.50%	0.023
AQ05E-050B-R	230	50	5	1	5	75.95%	71.00%	0.032
AQ05V-050A-R	230	50	5	1	5	76.04%	68.25%	0.0393
AQ15E-050A-H	230	50	5	3	15	76.40%	77.00%	0.038
AQ18E-308B-R	230	50	12	1.5	18	88.10%	78.17%	0.0283
AQ18E-308B-R	230	50	5	3	15	83.25%	81.88%	0.0283
AQ18E-59A-H	230	50	5	3	15	81.63%	78.83%	0.0515
AQ18E-59A-H	230	50	9	2	18	86.41%	83.09%	0.0515
AQ18K-59A-H	230	50	5	3	15	81.63%	78.83%	0.0515
AQ18K-59A-H	230	50	9	2	18	86.41%	83.09%	0.0515
AQ27E-59A-H	230	50	5	3	15	86.52%	80.44%	0.0293
AQ27E-59A-H	230	50	9	3	27	88.85%	82.20%	0.0293
AQ27E-59CFA-H	230	50	15	1.8	27	88.84%	78.19%	0.0293
AQ27E-59CFA-H	230	50	5	3	15	86.52%	80.44%	0.0293
AQ27E-59CFA-H	230	50	12	2.25	45	89.16%	80.64%	0.0293
AQ27E-59CFA-H	230	50	9	3	27	88.85%	82.20%	0.0293
AQ27E-59CFA-H	230	50	15	1.8	27	88.84%	78.19%	0.0293
AQ27E-59CFA-H	230	50	5	3	15	86.52%	80.44%	0.0293
AQ27E-59CFA-H	230	50	12	2.25	27	89.16%	80.64%	0.0293
AQ27E-59CFA-H	230	50	9	3	27	88.85%	82.20%	0.0293
AQ27K-59A-H	230	50	5	3	15	86.52%	80.44%	0.0293
AQ27K-59A-H	230	50	9	3	27	88.85%	82.20%	0.0293
AQ27K-59CFA-H	230	50	15	1.8	27	88.84%	78.19%	0.0293
AQ27K-59CFA-H	230	50	5	3	15	86.52%	80.44%	0.0293
AQ27K-59CFA-H	230	50	12	2.25	45	89.16%	80.64%	0.0293
AQ27K-59CFA-H	230	50	9	3	27	88.85%	82.20%	0.0293
AQ27K-59CFA-H	230	50	15	1.8	27	88.84%	78.19%	0.0293
AQ27K-59CFA-H	230	50	5	3	15	86.52%	80.44%	0.0293
AQ27K-59CFA-H	230	50	12	2.25	27	89.16%	80.64%	0.0293
AQ27K-59CFA-H	230	50	9	3	27	88.85%	82.20%	0.0293
AQ36E-59FA-H	230	50	5	3	15	84.20%	76.41%	0.058
AQ36E-59FA-H	230	50	9	3	27	88.13%	83.30%	0.058

**Manufacturer's name : Phihong Technology Co., Ltd.**  
**Commercial registration number: 30435973**  
**Address: No. 568, Fuxing 3rd Rd., Guishan Dist., Taoyuan City 33383, Taiwan**

**COMMISSION REGULATION (EU) 2019/1782**  
**of 1 October 2019**

**laying down ecodesign requirements for external power supplies pursuant to Directive 2009/125/EC**  
**of the European Parliament and of the Council and repealing Commission Regulation (EC)**  
**No 278/2009**

**Information published**

PNAME	Input voltage (Vac)	Input AC frequency (Hz)	Output voltage (Vdc)	Output current (A)	Output power (W)	Average active efficiency	Efficiency at low load(10%)	NO load (W)
AA10E-050A-R	230	50	5	2	10	81.10%	78.50%	0.059
AQ36E-5CA-H	230	50	5	3	15	84.20%	76.41%	0.058
AQ36E-5CA-H	230	50	12	3	36	89.02%	83.91%	0.058
AQ36E-5CFAC-H	230	50	5	3	15	83.51%	73.69%	0.0492
AQ36E-5CFA-H	230	50	5	3	15	84.20%	76.41%	0.058
AQ36E-5CFA-H	230	50	15	2.4	36	88.65%	83.33%	0.058
AQ36E-5CFA-H	230	50	12	3	36	89.02%	83.91%	0.058
AQ45E-59FA-H	230	50	5	3	15	84.20%	76.41%	0.058
AQ45E-59FA-H	230	50	9	3	27	88.13%	83.73%	0.058
AQ45E-59FA-H	230	50	15	3	45	90.02%	85.95%	0.058
AQ45E-5CKA-H	230	50	5	3	15	84.20%	76.41%	0.058
AQ45E-5CKA-H	230	50	12	3	36	89.02%	83.91%	0.058
AQ45E-5CKA-H	230	50	20	2.25	45	89.62%	85.95%	0.037
AQ45E-5CKA-H	230	50	5	3	15	84.20%	76.41%	0.058
HW-100200B00	230	50	5	2	10	83.62%	76.56%	0.0462
HW-100200B00	230	50	10	2	20	85.54%	76.56%	0.0474
HW-100200B00	230	50	9	2	18	85.35%	76.56%	0.0474
HW-100200E00	230	50	5	2	10	83.62%	76.56%	0.0462
HW-100200E00	230	50	10	2	20	85.54%	76.56%	0.0474
HW-100200E00	230	50	9	2	18	85.35%	76.56%	0.0474
HW-120150B3W	100-240	50/60	12.0	1.5	18.0	86.04%	76.25%	0.09
KSC-25LS(E)-R	230	50	12	1	12	84.40%	80.57%	0.06
KSC-25LS(J/C2)-R	230	50	12	1	12	84.40%	80.57%	0.06
KSC-25LS(T2)-R	230	50	12	1	12	84.40%	80.57%	0.06
KSC-25S(E/T2)-R	230	50	15	1	15	84.53%	79.96%	0.077
PMA10R-050A-R	230	50	5	2	10	81.22%	77.47%	0.059
POE15M-560E-R	230	50	56	0.275	15.4	85.22%	69.24%	0.073
POE16R-560L6-R	230	50	56	0.275	15.4	84.32%	67.76%	0.074
POE16R-560L6W-R	230	50	56	0.275	15.4	84.32%	67.76%	0.075
POE29U-560(K)-R	230	50	56	0.536	30.016	88.10%	78.80%	0.064
POE29U-560-R	230	50	56	0.536	30.016	88.90%	79.82%	0.071
POE29W-560-R	230	50	56	0.536	30.016	89.03%	80.67%	0.071
POE60U-1BT(25K)-R	230	50	56	0.535	29.96	89.98%	82.65%	0.104
POE60U-1BTG(25K)-R	230	50	56	0.535	29.96	89.98%	82.65%	0.104
POE60U-1BTL6-R	230	50	56	0.535	29.96	88.90%	79.82%	0.104
POE60U-560-2-R	230	50	56	1.07	59.92	94.01%	91.57%	0.132
POE60U-560-5-R	230	50	56	1.07	59.92	92.74%	84.12%	0.136
POE60U-560E-R	230	50	56	1.07	59.92	92.53%	89.64%	0.111
POE60U-560-R	230	50	56	1.07	59.92	93.54%	90.01%	0.11
POE60U-560-X-R	230	50	56	1.07	59.92	91.35%	87.40%	0.126
POE61U-560D-R	230	50	56	1.1	61.6	89.76%	86.01%	0.143
POE61W-560D-R	230	50	56	1.1	61.6	89.99%	82.93%	0.147
POE90U-560-2-R	230	50	56	1.6	89.6	89.10%	86.72%	0.107
POE90U-560-5-R	230	50	56	1.6	89.6	89.07%	86.10%	0.107
POE90U-560-R	230	50	56	1.6	89.6	89.72%	83.34%	0.073
POE90U-560-X-R	230	50	56	1.6	89.6	89.10%	86.72%	0.107

**Manufacturer's name : Pihong Technology Co., Ltd.**  
**Commercial registration number: 30435973**  
**Address: No. 568, Fuxing 3rd Rd., Guishan Dist., Taoyuan City 33383, Taiwan**

**COMMISSION REGULATION (EU) 2019/1782  
of 1 October 2019**

**laying down ecodesign requirements for external power supplies pursuant to Directive 2009/125/EC  
of the European Parliament and of the Council and repealing Commission Regulation (EC)  
No 278/2009**

**Information published**

PNAME	Input voltage (Vac)	Input AC frequency (Hz)	Output voltage (Vdc)	Output current (A)	Output power (W)	Average active efficiency	Efficiency at low load(10%)	NO load (W)
AA10E-050A-R	230	50	5	2	10	81.10%	78.50%	0.059
POEA30U-1AT-5S-R	230	50	56	0.536	30.016	89.90%	81.40%	0.071
POEA30U-1AT-BB-R	230	50	56	0.536	30.016	89.90%	81.40%	0.071
POEA30U-1ATE(V)-R	230	50	56	0.536	30.016	89.90%	81.40%	0.071
POEA30U-1AT-S-R	230	50	56	0.536	30.016	89.90%	81.40%	0.071
PSA05F-050QAL6-H	230	50	5	1	5	76.30%	64.80%	0.0348
PSA10F-050Q(CI)E-R	230	50	5	2	10	80.09%	72.15%	0.0743
PSA10F-050Q(CI)-R	230	50	5	2	10	80.09%	72.15%	0.0743
PSA10F-050Q-H	230	50	5	2	10	80.09%	72.15%	0.0743
PSA10F-050Q-IH-R	230	50	5	2	10	80.09%	72.15%	0.0743
PSA10F-050Q-IT-R	230	50	5	2	10	80.09%	72.15%	0.0743
PSA10F-050Q-R	230	50	5	2	10	80.09%	72.15%	0.0743
PSA10F-050-R	230	50	5	2	10	79.33%	71.92%	0.077
PSA120U-120L6-R	230	50	12	9	108	89.37%	90.29%	0.0846
PSA120U-540L6NT-R	230	50	54	2.22	119.88	92.43%	91.40%	0.1254
PSA15E-308Q-H	230	50	12	1.25	15	86.40%	79.26%	0.036
PSA15E-308Q-H	230	50	9	1.67	15.03	87.72%	81.15%	0.036
PSA15E-308Q-H	230	50	5	1.67	8.35	85.16%	81.74%	0.036
PSA15K-308Q-H	230	50	12	1.25	15	86.40%	79.26%	0.036
PSA15K-308Q-H	230	50	9	1.67	15.03	87.72%	81.15%	0.036
PSA15K-308Q-H	230	50	5	1.67	8.35	85.16%	81.74%	0.036
PSA15R-120P6(H)-R	230	50	12	1.25	15	85.60%	77.50%	0.054
PSA15R-120P6-R	230	50	12	1.25	15	85.60%	77.50%	0.054
PSA15R-150P6-R	230	50	12	1	12	85.54%	73.87%	0.072
PSA15R-240P6-R	230	50	24	0.625	15	85.08%	72.39%	0.0812
PSA15R-480P6-PL-R	230	50	48	0.31	14.88	87.04%	76.51%	0.0783
PSA18E-082A-R	230	50	8	2.25	18	86.87%	84.48%	0.0598
PSA18K-082A-R	230	50	8	2.25	18.45	86.56%	85.52%	0.06
PSAA05E-050QL6V-R	230	50	5	1	5	76.24%	71.00%	0.033
PSAA05K-050QL6V-R	230	50	5	1	5	75.52%	70.44%	0.033
PSAA06R-120L6M1-RW	230	50	12	0.5	6	83.10%	73.30%	0.055
PSAA06R-120L6MT-RW	230	50	12	0.5	6	83.20%	73.30%	0.054
PSAA06R-120L6-R	230	50	12	0.5	6	83.10%	73.30%	0.055
PSAA15W-050L6-R	230	50	5	3	15	82.40%	75.90%	0.049
PSAA15W-120L6-R	230	50	12	1.25	15	85.30%	75.10%	0.073
PSAA15W-180L6-R	230	50	18	0.83	14.94	86.70%	76.10%	0.049
PSAA15W-240L6-R	230	50	24	0.625	15	87.30%	75.20%	0.072
PSAA15W-240L6V-R	230	50	24	0.625	15	87.50%	75.20%	0.068
PSAA15W-480L6-R	230	50	48	0.31	14.88	88.50%	78.10%	0.056
PSAA18U-120(D6)1-R	230	50	12	1.5	18	85.30%	80.40%	0.051
PSAA18U-120(D6)R-R	230	50	12	1.5	18	85.50%	80.40%	0.049
PSAA18U-120(DR)2-R	230	50	12	1.5	18	85.30%	80.40%	0.051
PSAA18U-120L6HW-R	230	50	12	1.5	18	85.30%	80.40%	0.051
PSAA18U-120L6-R	230	50	12	1.5	18	85.30%	80.40%	0.051
PSAA18U-150L6-R	230	50	15	1.2	18	85.84%	79.48%	0.062
PSAA18U-240L6-R	230	50	24	0.75	18	87.73%	80.92%	0.072

**Manufacturer's name : Pihong Technology Co., Ltd.**  
**Commercial registration number: 30435973**  
**Address: No. 568, Fuxing 3rd Rd., Guishan Dist., Taoyuan City 33383, Taiwan**

**COMMISSION REGULATION (EU) 2019/1782  
of 1 October 2019**

**laying down ecodesign requirements for external power supplies pursuant to Directive 2009/125/EC  
of the European Parliament and of the Council and repealing Commission Regulation (EC)  
No 278/2009**

**Information published**

PNAME	Input voltage (Vac)	Input AC frequency (Hz)	Output voltage (Vdc)	Output current (A)	Output power (W)	Average active efficiency	Efficiency at low load(10%)	NO load (W)
AA10E-050A-R	230	50	5	2	10	81.10%	78.50%	0.059
PSAA18U-480(AI)-R	230	50	48	0.38	18.24	87.90%	78.00%	0.057
PSAA18U-480(CI)-R	230	50	48	0.38	18.24	87.90%	78.00%	0.057
PSAA18U-480L6-R	230	50	48	0.38	18.24	87.90%	78.00%	0.062
PSAA20R-050L6-R	230	50	5	4	20	83.10%	78.80%	0.054
PSAA20R-050L6RN-R	230	50	5	4	20	83.80%	78.80%	0.055
PSAA20R-120L6-R	230	50	12	1.67	20.04	87.00%	80.80%	0.06
PSAA20R-240L6-R	230	50	24	0.83	19.92	87.20%	76.80%	0.068
PSAA20R-480L6C-R	230	50	48	0.42	20.16	86.78%	76.71%	0.0575
PSAA30R-120L6GN-R	230	50	12	2.5	30	88.10%	83.00%	0.069
PSAA30R-120-R	230	50	12	2	24	87.30%	80.10%	0.071
PSAA30R-150-R	230	50	15	2	30	87.76%	82.55%	0.092
PSAA30R-240-R	230	50	24	1.25	30	88.22%	82.51%	0.09
PSAA30R-480(G)-H	230	50	48	0.625	30	90.70%	85.50%	0.078
PSAA30R-480(M)A-R	230	50	48	0.625	30	90.70%	85.00%	0.079
PSAA30R-480-R	230	50	48	0.625	30	90.70%	85.50%	0.078
PSAC03R-090(SC)-R	230	50	9	0.3	2.7	78.20%	63.80%	0.02
PSAC05K-050L6P-HW	230	50	5	1	5	75.74%	67.24%	0.03
PSAC05R-050L6MCO-R	230	50	5	1	5	76.03%	69.56%	0.026
PSAC05R-050L6-R	230	50	5	1	5	75.60%	68.72%	0.023
PSAC12R-050(AI)C-R	230	50	5	2.4	12	83.30%	79.30%	0.058
PSAC12R-050(AI)E-R	230	50	5	2.4	12	83.30%	79.30%	0.058
PSAC12R-050(AI)K-R	230	50	5	2.4	12	83.30%	79.30%	0.058
PSAC12R-050(AI)-R	230	50	5	2.4	12	83.30%	79.30%	0.058
PSAC12R-050L6CT-R	230	50	5	2.4	12	83.30%	79.30%	0.058
PSAC12R-050-R	230	50	5	2.4	12	83.30%	79.30%	0.058
PSAC12R-060-R	230	50	5.9	2	11.8	83.03%	78.72%	0.072
PSAC12R-075-R	230	50	7.5	1.6	12	84.47%	79.04%	0.076
PSAC12R-090L6M2-RW	230	50	9	1.33	11.97	85.75%	78.53%	0.0858
PSAC12R-090L6MT-RW	230	50	9	1.33	11.97	85.75%	78.53%	0.0858
PSAC12R-090-R	230	50	9	1.33	11.97	85.75%	78.53%	0.0858
PSAC12R-120L6M1-RW	230	50	12	1	12	85.25%	74.87%	0.0443
PSAC12R-120L6MT-RW	230	50	12	1	12	85.25%	74.87%	0.0443
PSAC12R-120L6-R	230	50	12	1	12	85.25%	74.87%	0.0443
PSAC12R-120-R	230	50	12	1	12	85.25%	74.87%	0.0443
PSAC12R-150-R	230	50	15	0.8	12	83.37%	69.14%	0.079
PSAC12R-240-R	230	50	24	0.5	12	84.93%	70.88%	0.085
PSAC12R-480-R	230	50	48	0.25	12	86.63%	72.17%	0.09
PSAC30U-050L6-R	230	50	5	4	20	83.73%	76.13%	0.069
PSAC30U-090L6-R	230	50	9	3	27	87.63%	82.30%	0.06
PSAC30U-120L6D-R	230	50	12	2.5	30	88.83%	83.98%	0.054
PSAC30U-120L6EP-R	230	50	12	2.5	30	88.83%	83.98%	0.054
PSAC30U-120L6G-R	230	50	12	2.5	30	88.83%	83.98%	0.054
PSAC30U-120L6HW-R	230	50	12	2.5	30	88.83%	83.98%	0.054
PSAC30U-120L6-R	230	50	12	2.5	30	88.83%	83.98%	0.0536
PSAC30U-240L6MT-R	230	50	24	1.25	30	89.89%	83.41%	0.0655

**Manufacturer's name : Pihong Technology Co., Ltd.**  
**Commercial registration number: 30435973**  
**Address: No. 568, Fuxing 3rd Rd., Guishan Dist., Taoyuan City 33383, Taiwan**

**COMMISSION REGULATION (EU) 2019/1782  
of 1 October 2019**

**laying down ecodesign requirements for external power supplies pursuant to Directive 2009/125/EC  
of the European Parliament and of the Council and repealing Commission Regulation (EC)  
No 278/2009**

**Information published**

PNAME	Input voltage (Vac)	Input AC frequency (Hz)	Output voltage (Vdc)	Output current (A)	Output power (W)	Average active efficiency	Efficiency at low load(10%)	NO load (W)
AA10E-050A-R	230	50	5	2	10	81.10%	78.50%	0.059
PSAC30U-240L6-R	230	50	24	1.25	30	89.19%	83.33%	0.07
PSAC30U-240L6XR-R	230	50	24	1.25	30	89.89%	83.41%	0.0655
PSAC30U-480L6-R	230	50	48	0.625	30	89.10%	78.57%	0.08
PSAC30U-560L6-R	230	50	56	0.536	30.016	89.18%	79.88%	0.09
PSAC45W-120-R	230	50	12	3.75	45	88.78%	86.88%	0.084
PSAC45W-180-R	230	50	18	2.5	45	88.65%	86.48%	0.09
PSAC45W-240-R	230	50	24	1.875	45	89.08%	85.67%	0.095
PSAC45W-480(ZE)-R	230	50	48	0.9375	45	90.30%	85.60%	0.084
PSAC45W-480-R	230	50	48	0.938	45.024	90.59%	85.96%	0.092
PSAC45W-560-R	230	50	56	0.804	45.024	91.16%	85.99%	0.094
PSAC60M-120(G)-R	230	50	12	5	60	89.51%	86.66%	0.123
PSAC60M-120(TC)-R	230	50	12	5	60	89.51%	86.66%	0.123
PSAC60M-120-R	230	50	12	5	60	89.26%	86.25%	0.121
PSAC60W-240-R	230	50	24	2.5	60	89.85%	87.02%	0.14
PSAF10E-050Q-H	230	50	5	2	10	80.60%	76.20%	0.019
PSAF10K-050Q-H	230	50	5	2	10	80.11%	75.74%	0.024
PSAF10R-050QEP-R	230	50	5	2	10	80.10%	75.80%	0.021
PSAF10R-050Q-R	230	50	5	2	10	80.80%	75.80%	0.019
PSAI05R-050QL6MT-R	230	50	5	1	5	76.53%	66.34%	0.032
PSC15R-050(DL)-R	230	50	5	3	15	83.33%	80.58%	0.0612
PSC15R-050(P2)-R	230	50	5	3	15	83.33%	80.58%	0.0612
PSC15R-050(YSJ)-R	230	50	5	3	15	83.33%	80.58%	0.0612
PSC15R-050-R	230	50	5	3	15	83.33%	80.58%	0.0612
PSC15R-060-R	230	50	5.9	2.5	14.75	82.81%	79.16%	0.074
PSC15R-075-R	230	50	7.5	2	15	85.46%	81.19%	0.079
PSC15R-090-R	230	50	9	1.675	15.075	85.76%	79.60%	0.094
PSC16E-080L6IN-R	230	50	8	2	16	86.31%	81.09%	0.057
PSM03E-050Q-3-R	230	50	5	0.55	2.75	70.00%	60.00%	0.045
PSM03K-050Q-3-R	230	50	5	0.55	2.75	70.00%	60.00%	0.045
PSM05E-050I-R	230	50	5	1	5	70.00%	66.90%	0.045
PSM05E-050S3-RW	230	50	5	1	5	73.85%	65.91%	0.06
PSM05E-120P-R	230	50	12	0.4	4.8	81.51%	70.68%	0.032
PSM05K-050S3-RW	230	50	5	1	5	73.85%	65.91%	0.06
PSM08EU-050S6-H	230	50	5	1.5	7.5	77.53%	70.73%	0.015
PSM08EU-050S6-HW	230	50	5	1.5	7.5	77.53%	70.73%	0.015
PSM10R-050A-R	230	50	5	2	10	82.10%	80.50%	0.006
PSM10R-050IN2-R	230	50	5	2	10	82.10%	80.50%	0.006
PSM10R-050L6GN-H	230	50	5	2	10	81.90%	80.50%	0.007
PSM10R-050L6SC-R	230	50	5	2	10	81.90%	80.50%	0.007
PSM11R-120L6(B1)-R	230	50	12	0.84	10.08	85.70%	83.70%	0.018
PSM11W-070JV-R	230	50	6.5	1.5	9.75	82.01%	80.07%	0.0539
PSM11W-070-R	230	50	6.5	1.5	9.75	82.01%	80.07%	0.0539
PSM120W-240(CA)-R	230	50	24	5	120	90.66%	73.63%	0.1584
PSM12E-120(JK)-R	230	50	12	1	12	84.40%	80.57%	0.06
PSM16W-054Z-R	230	50	5.4	3	16.2	83.60%	80.90%	0.069

**Manufacturer's name : Pihong Technology Co., Ltd.**  
**Commercial registration number: 30435973**  
**Address: No. 568, Fuxing 3rd Rd., Guishan Dist., Taoyuan City 33383, Taiwan**

**COMMISSION REGULATION (EU) 2019/1782  
of 1 October 2019**

**laying down ecodesign requirements for external power supplies pursuant to Directive 2009/125/EC  
of the European Parliament and of the Council and repealing Commission Regulation (EC)  
No 278/2009**

**Information published**

PNAME	Input voltage (Vac)	Input AC frequency (Hz)	Output voltage (Vdc)	Output current (A)	Output power (W)	Average active efficiency	Efficiency at low load(10%)	NO load (W)
AA10E-050A-R	230	50	5	2	10	81.10%	78.50%	0.059
PSM18R-240Z-R	230	50	24	0.75	18	86.10%	79.40%	0.056
PSM18W-090Z-R	230	50	9	2	18	85.70%	80.30%	0.085
PSM18W-110(L6)-R	230	50	11	1.64	18.04	85.70%	78.60%	0.061
PSM18W-110(VP)-R	230	50	11	1.64	18.04	85.70%	78.60%	0.061
PSM18W-110-R	230	50	11	1.64	18.04	85.70%	78.60%	0.061
PSM18W-120(A)O-R	230	50	12	1.5	18	85.90%	80.90%	0.048
PSM18W-120(J)O-R	230	50	12	1.5	18	85.90%	80.90%	0.048
PSM18W-120(K)O-R	230	50	12	1.5	18	85.90%	80.90%	0.048
PSM18W-120(T)O-R	230	50	12	1.5	18	85.90%	80.90%	0.048
PSM18W-120-R	230	50	12	1.5	18	85.90%	80.90%	0.048
PSM20J-258-R	230	50	26.1	0.78	20.358	87.32%	79.39%	0.0742
PSM24W-080L6IN-R	230	50	8	3	24	87.70%	82.40%	0.055
PSM36W-120L6-R	230	50	12	3	36	88.68%	85.77%	0.088
PSM36W-120P1-R	230	50	12	3	36	88.99%	87.43%	0.0564
PSM36W-120PM1-R	230	50	12	3	36	88.99%	87.43%	0.0564
PSM41W-150(L6)-R	230	50	15	2.7	40.5	90.30%	85.80%	0.057
PSM41W-150(PD)-R	230	50	15	2.7	40.5	90.30%	85.80%	0.057
PSM41W-150-R	230	50	15	2.7	40.5	90.30%	85.80%	0.057
PSM75U-217-R	230	50	12	2.99	35.88	88.87%	71.73%	0.238
PSM75U-217-R	230	50	48	0.82	39.36	88.87%	71.73%	0.238
PSM88W-213(B)-R	230	50	10	3.3	33	87.54%	85.09%	0.173
PSM88W-213(B)-R	230	50	44	1.25	55	87.54%	85.09%	0.17
PSMF03E-055-H	230	50	5.5	0.6	3.3	72.60%	63.90%	0.027
V3330B0L0-EU	230	50	5	2	10	83.83%	77.17%	0.0855
V3330B0L0-EU	230	50	9	2	18	86.58%	77.17%	0.0855
V3330B0L0-EU	230	50	11	3	33	87.20%	77.17%	0.0855
V3330B0L0-UK	230	50	5	2	10	83.83%	77.17%	0.0855
V3330B0L0-UK	230	50	9	2	18	86.58%	77.17%	0.0855
V3330B0L0-UK	230	50	11	3	33	87.20%	77.17%	0.0855
PSA05E-050QL6	230	50	5	1	5	76.30%	65.20%	0.03
PSA05K-050QL6	230	50	5	1	5	76.30%	65.20%	0.03