



Product Service

Attestation of Conformity

No. N8A 103329 0002 Rev. 00

Holder of Certificate: **ATECELECTRIC Co., Ltd.**
4DA-701, Sihwa Industrial Complex, 27
Beonnyeong-ro 185beon-gil, Danwon-gu
Ansan-si, Gyeonggi-do 15410
REPUBLIC OF KOREA

Product: **Power controller**
(Power Saving Systems)

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: CPSA01330420

Date, 2020-09-21

(Harry Kwon)



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Model(s):

PECO100, PECO150, PECO200, PECO250,
PECO300, PECO350, PECO400, PECO450,
PECO500, PECO550, PECO600, PECO650,
PECO700, PECO750, PECO800, PECO850,
PECO900, PECO950, PECO1000, PECO1100,
PECO1200, PECO1300, PECO1400,
PECO1500, PECO1600, PECO1700,
PECO1800, PECO1900, PECO2000,
PECO2100, PECO2200, PECO2300,
PECO2400, PECO2500, PECO2600,
PECO2700, PECO2800, PECO2900,
PECO3000

Parameters:

Rated input voltage: 380/400/415/440/480 VAC, 3PH
Rated frequency: 50 Hz
Protection class: I

Model name	Rated voltage (V)	Rated frequency (Hz)	Rated input power (kVA)	Pri. Rated current (A)	Sec. Rated current (A)
PECO100	380 / 400 / 415 / 440 / 480	50	100	151.93 / 144.34 / 139.12 / 131.22 / 120.28	6.33 / 6.01 / 5.80 / 5.47 / 5.01
PECO150			150	227.90 / 216.51 / 208.68 / 196.82 / 180.42	9.50 / 9.02 / 8.70 / 8.20 / 7.52
PECO200			200	303.87 / 288.68 / 278.24 / 262.43 / 240.56	12.66 / 12.03 / 11.59 / 10.94 / 10.02
PECO250			250	379.84 / 360.84 / 347.80 / 328.04 / 300.70	15.83 / 15.04 / 14.49 / 13.67 / 12.53
PECO300			300	455.80 / 433.01 / 417.36 / 393.65 / 360.84	18.99 / 18.04 / 17.39 / 16.40 / 15.04
PECO350			350	531.77 / 505.18 / 486.92 / 459.26 / 420.98	22.16 / 21.05 / 20.29 / 19.14 / 17.54
PECO400			400	607.74 / 577.35 / 556.48 / 524.86 / 481.13	25.33 / 24.06 / 23.19 / 21.87 / 20.05

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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Model name	Rated voltage (V)	Rated frequency (Hz)	Rated input power (kVA)	Pri. Rated current (A)	Sec. Rated current (A)
PECO450	380 / 400 / 415 / 440 / 480	50	450	683.70 / 649.52 / 626.04 / 590.47 / 541.27	28.49 / 27.07 / 26.09 / 24.61 / 22.56
PECO500			500	759.67 / 721.69 / 695.60 / 656.08 / 601.41	31.66 / 30.07 / 28.99 / 27.34 / 25.06
PECO550			550	835.64 / 793.86 / 765.16 / 721.69 / 661.55	34.82 / 33.08 / 31.89 / 30.07 / 27.57
PECO600			600	911.61 / 866.03 / 834.72 / 787.30 / 721.69	37.99 / 36.09 / 34.78 / 32.81 / 30.07
PECO650			650	987.57 / 938.19 / 904.28 / 852.90 / 781.83	41.15 / 39.10 / 37.68 / 35.54 / 32.58
PECO700			700	1063.54 / 1010.36 / 973.84 / 918.51 / 841.97	44.32 / 42.10 / 40.58 / 38.28 / 35.09
PECO750			750	1139.51 / 1082.53 / 1043.40 / 984.12 / 902.11	47.49 / 45.11 / 43.48 / 41.01 / 37.59
PECO800			800	1215.47 / 1154.70 / 1112.96 / 1049.73 / 962.25	50.65 / 48.12 / 46.38 / 43.74 / 40.10
PECO850			850	1291.44 / 1226.87 / 1182.52 / 1115.34 / 1022.39	53.82 / 51.13 / 49.28 / 46.48 / 42.60
PECO900			900	1367.41 / 1299.04 / 1252.08 / 1180.94 / 1082.53	56.98 / 54.13 / 52.18 / 49.21 / 45.11
PECO950			950	1443.38 / 1371.21 / 1321.65 / 1246.55 / 1142.67	60.15 / 57.14 / 55.08 / 51.95 / 47.62
PECO1000			1000	1519.34 / 1443.38 / 1391.21 / 1312.16 / 1202.81	63.31 / 60.15 / 57.97 / 54.68 / 50.12
PECO1100			1100	1671.28 / 1587.71 / 1530.33 / 1443.38 / 1323.09	69.65 / 66.16 / 63.77 / 60.15 / 55.14
PECO1200			1200	1823.21 / 1732.05 / 1669.45 / 1574.59 / 1443.38	75.98 / 72.18 / 69.57 / 65.62 / 60.15

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PECO1300	380 / 400 / 415 / 440 / 480	50	1300	1975.15 / 1876.39 / 1808.57 / 1705.81 / 1563.66	82.31 / 78.19 / 75.37 / 71.08 / 65.16
PECO1400			1400	2127.08 / 2020.73 / 1947.69 / 1837.02 / 1683.94	88.64 / 84.21 / 81.16 / 76.55 / 70.17
PECO1500			1500	2279.01 / 2165.06 / 2086.81 / 1968.24 / 1804.22	94.97 / 90.22 / 86.96 / 82.02 / 75.19
PECO1600			1600	2430.95 / 2309.40 / 2225.93 / 2099.46 / 1924.50	101.30 / 96.24 / 92.76 / 87.49 / 80.20
PECO1700			1700	2582.88 / 2453.74 / 2365.05 / 2230.67 / 2044.78	107.63 / 102.25 / 98.56 / 92.96 / 85.21
PECO1800			1800	2734.82 / 2598.08 / 2504.17 / 2361.89 / 2165.06	113.96 / 108.27 / 104.35 / 98.42 / 90.22
PECO1900			1900	2886.75 / 2742.41 / 2643.29 / 2493.10 / 2285.34	120.30 / 114.28 / 110.15 / 103.89 / 95.23
PECO2000			2000	3038.69 / 2886.75 / 2782.41 / 2624.32 / 2405.63	126.63 / 120.30 / 115.95 / 109.36 / 100.25
PECO2100			2100	3190.62 / 3031.09 / 2921.53 / 2755.54 / 2525.91	132.96 / 126.31 / 121.75 / 114.83 / 105.26
PECO2200			2200	3342.55 / 3175.43 / 3060.65 / 2886.75 / 2646.19	139.29 / 132.33 / 127.54 / 120.30 / 110.27
PECO2300			2300	3494.49 / 3319.76 / 3199.77 / 3017.97 / 2766.47	145.62 / 138.34 / 133.34 / 125.76 / 115.28
PECO2400			2400	3646.42 / 3464.10 / 3338.89 / 3149.18 / 2886.75	151.95 / 144.36 / 139.14 / 131.23 / 120.30
PECO2500			2500	3798.36 / 3608.44 / 3478.01 / 3280.40 / 3007.03	158.28 / 150.37 / 144.94 / 136.70 / 125.31

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PECO2600	380 / 400 / 415 / 440 / 480	50	2600	3950.29 / 3752.78 / 3617.13 / 3411.62 / 3127.31	164.62 / 156.39 / 150.73 / 142.17 / 130.32
PECO2700			2700	4102.23 / 3897.11 / 3756.25 / 3542.83 / 3247.60	170.95 / 162.40 / 156.53 / 147.64 / 135.33
PECO2800			2800	4254.16 / 4041.45 / 3895.38 / 3674.05 / 3367.88	177.28 / 168.41 / 162.33 / 153.10 / 140.35
PECO2900			2900	4406.09 / 4185.79 / 4034.50 / 3805.26 / 3488.16	183.61 / 174.43 / 168.13 / 158.57 / 145.36
PECO3000			3000	4558.03 / 4330.13 / 4173.62 / 3936.48 / 3608.44	189.94 / 180.44 / 173.92 / 164.04 / 150.37

Tested
according to:

EN 62477-1:2012/A1:2017