



Attestation of Conformity

No. N8A 135260 0045 Rev. 00

Holder of Attestation: **Anker Solix Innovations Limited**

Flat/RM 829, 8/F, Tower 2
Admiralty Centre, 18 Harcourt Road
Central and Western District
HONG KONG

Product: **Energy Storage System
(Battery energy storage system)**

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 conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290253197001

Date, 2026-07-30

(Billy Qiu)

Page 1 of 6

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.

Attestation of Conformity

No. N8A 135260 0045 Rev. 00

Model(s):

**AE111GZ1, AE111GZ1-1, AE111GZ1-2,
AE111GZ1-3, AE111GZ1-4, AE111GZ1-5.
AE1114Z1, AE1114Z1-1, AE1114Z1-2,
AE1114Z1-3, AE1114Z1-4, AE1114Z1-5.**

Parameters:

Model	AE1114Z1	AE1114Z1 -1	AE1114Z1 -2	AE1114Z1 -3	AE1114Z1 -4	AE1114Z1 -5
Grid input/output terminal parameters:						
Rated voltage [Vac]	220/230, L+N+PE					
Rated frequency [Hz]	50 / 60					
Max. continuous input current [Aac]	20.9	20.9	20.9	20.9	20.9	20.9
Max. continuous output current [Aac]	22.7	22.7	22.7	22.7	22.7	22.7
Max. output apparent power [kVA]	5	5	5	5	5	5
Max. output active power [kW]	4.6	4.6	4.6	4.6	4.6	4.6
Power factor range	0.8 lagging - 0.8 leading					
PV input terminal parameters:						
Maximum PV voltage [Vdc]	600					
MPPT voltage range [Vdc]	30-550					
Maximum input current [Adc]	18 / 18 /18					
Isc PV [Adc]	25 / 25 / 25					
Backup output terminal parameters:						
Rated output voltage [Vac]	220/230, L+N+PE					

Page 2 of 6

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.

Attestation of Conformity

No. N8A 135260 0045 Rev. 00

Rated output frequency [Hz]	50/60					
Maximum output current [Aac]	22.7					
Maximum output apparent power [kVA]	5					
Power factor range	0.8 lagging - 0.8 leading					
Battery system parameters:						
Battery type	LFP					
Battery capacity [Ah]	314	628	942	1256	1570	1884
Battery energy [kWh]	7	14	21	28	35	42
Rated voltage [Vdc]	400					
Battery voltage range [Vdc]	360-600					
Max. charging power [kW]	3.5	7	10	10	10	10
Max. continuous charging current [Adc]	9.7	19.4	27.8	27.8	27.8	27.8
Max. discharging power [kW]	3.5	5	5	5	5	5
Max. continuous discharging current [Adc]	9.7	13.9	13.9	13.9	13.9	13.9
General						
Operating temperature range [°C]	-20~55					
Protective class	Class I					
Ingress protection	IP66					

Page 3 of 6

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.

Attestation of Conformity

No. N8A 135260 0045 Rev. 00

Model:	AE111GZ1	AE111GZ1 -1	AE111GZ1 -2	AE111GZ1 -3	AE111GZ1 -4	AE111GZ1 -5
Grid input/output terminal parameters:						
Rated voltage [Vac]	220/230, L+N+PE					
Rated frequency [Hz]	50 / 60					
Max. continuous input current [Aac]	22.7	22.7	22.7	22.7	22.7	22.7
Max. continuous output current [Aac]	22.7	22.7	22.7	22.7	22.7	22.7
Max. output apparent power [kVA]	5	5	5	5	5	5
Max. output active power [kW]	5	5	5	5	5	5
Power factor range	0.8 lagging - 0.8 leading					
PV input terminal parameters:						
Maximum PV voltage [Vdc]	600					
MPPT voltage range [Vdc]	30-550					
Maximum input current [Adc]	18 / 18 /18					
Isc PV [Adc]	25 / 25 / 25					
Backup output terminal parameters:						
Rated output voltage [Vac]	220/230, L+N+PE					
Rated output frequency [Hz]	50/60					

Page 4 of 6

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.

Attestation of Conformity

No. N8A 135260 0045 Rev. 00

Maximum output current [Aac]	22.7					
Maximum output apparent power [kVA]	5					
Power factor range	0.8 lagging - 0.8 leading					
Battery system parameters:						
Battery type	LFP					
Battery capacity [Ah]	314	628	942	1256	1570	1884
Battery energy [kWh]	7	14	21	28	35	42
Rated voltage [Vdc]	400					
Battery voltage range [Vdc]	360-600					
Max. charging power [kW]	3.5	7	10	10	10	10
Max. continuous charging current [Adc]	9.7	19.4	27.8	27.8	27.8	27.8
Max. discharging power [kW]	3.5	5	5	5	5	5
Max. continuous discharging current [Adc]	9.7	13.9	13.9	13.9	13.9	13.9
General						
Operating temperature range [°C]	-20~55					
Protective class	Class I					
Ingress protection	IP66					

Page 5 of 6

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



Attestation of Conformity

No. N8A 135260 0045 Rev. 00

**Tested
according to:**

EN 62109-1:2010
EN 62109-2:2011

Page 6 of 6

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.