

CERTIFICATE

Issued to:
Applicant:
**ALTEZ ELEKTRONIK AYDINLATMA SAN ve
TIC.LTD.STI.**
Orta Mah. Mumtaz Sk. No:13 Tepeoren
34956 Tuzla, Türkiye

Licensee:
**ALTEZ ELEKTRONIK AYDINLATMA SAN ve
TIC.LTD.STI.**
Orta Mah. Mumtaz Sk. No:13 Tepeoren
34956 Tuzla, Türkiye

Product : LED emergency converter kits
Trade name(s) : ALTEZ
Type(s)/model(s) : ACKS-LI55-1.5W, ACKS-LI55-3W and ACKS-LP55-5W

The product and any acceptable variation thereto as specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to EN 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-7:2012 and EN 61347-2-7:2012/A1:2019
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6065625

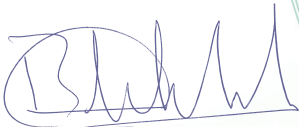
DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This certificate is issued on 5 November 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-132275

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



C. Lin
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED emergency converter kits
Trade name(s)	: ALTEZ
Type(s)/model(s)	: ACKS-LI55-1.5W, ACKS-LI55-3W and ACKS-LP55-5W
Rated voltage	: 220 - 240 V ac
Rated frequency	: 50 / 60 Hz
Max. case temperature (tc)	: 70 °C
Ambient temperature range (ta)	: 0-50°C
Discharge time	: 3 hours
Description	: Built-in, U-OUT: 60 Vdc max, Constant power type, double or reinforced insulation between LV circuit and battery circuit

Product data – type ACKS-LI55-1.5W

Constant emergency power	: 1,5 W
Output voltage	: 10-50 Vdc
Battery type	: Li18650-2500mAh
Test Manual	: auto test

Product data – type ACKS-LI55-3W

Constant emergency power	: 3 W
Output voltage	: 10-50 Vdc
Battery type	: Li18650-5000mAh-SA
Test Manual	: auto test

Product data – type ACKS-LP55-5W

Constant emergency power	: 5 W
Output voltage	: 10-50 Vdc
Battery type	: LFP-1S-C
Test Manual	: auto test

TESTS**Test requirements**

EN 61347-1:2015
EN 61347-1:2015/A1:2021
EN 61347-2-7:2012
EN 61347-2-7:2012/A1:2019

Test result

The test results are laid down in DEKRA test file 617065800.

Additional information

The products meet the requirement of EN 62493:2015

The list of components is laid down in test report 6170658.50.

Conclusion

The examination proved that all requirements were met.