

Declaration of Conformity

Unique identification Number of the EEE:

Serial Numbers: 0405 onwards
Manufacturing Date: from August 2022

Name and address of manufacturer or authorised representative:

Manufacturer:

Name: Allume Energy Pty. Ltd (Trading as Allume)
Address: 1/1 Bromham Place, Richmond, Victoria, 3121, Australia
ABN: 58605671494
Phone: (61)0394270005

Authorised Representative:

Name: ALLUME ENERGY (FR)
Address: INEXDOM POLE CANNOIS, 32 BOULEVARD DE LORRAINE, 06400 CANNES
Company No: 922 154 455
Phone: +33 7 88 16 72 01

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of declaration (identification of EEE allowing traceability):

Allume, Solshare 3P-35A, Model 04, revision K01

The object of the declaration described above is in conformity with relevant statutory requirements:

Electrical equipment designed for use within certain voltage limits (Low Voltage Directive) (Directive 2014/35/EU)

Electromagnetic compatibility (Directive 2014/30/EU)

Radio equipment and telecommunications terminal equipment (Directive 2014/53/EU)

The restriction of the use of certain hazardous substances in electrical and electronic equipment (Directive 2011/65/EU)

Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (Regulation (EC) No 1907/2006)

On the protection of natural persons with regard to the processing of personal data (GDPR) (Regulation (EU) 2016/679)

On packaging and packaging waste (Directive 94/62/EC)

Standards used in relation to which conformity is declared:

ETSI EN 301 489-1 V2.2.3 (2019-11) ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility

ETSI EN 301 489-17 V3.2.3 (2020-07) ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility

EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements

EN 55011:2016 Industrial, scientific and medical equipment -Radio-frequency disturbance characteristics -Limits and methods of measurement

ETSI EN 300 328 V2.2.1 (2019-04) Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum

EN 62311:2020 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

Additional information:

No specific product standard applies to this type of equipment. As such, conformity with the essential requirements (safety objectives) of the Low Voltage Directive has been established through a hazard and risk assessment process and compliance with relevant sections of various safety standards, including EN 62109-1 Safety of power converters for use in photovoltaic systems, Part 1: General requirements.



Signed for and on behalf of: Allume Energy Pty. Ltd

Place and date of issue: Melbourne, Australia 14th April 2023

Name: Kristy Battista

Function: CTO Global | GM Australia

Signature: *K. Battista*