



BUREAU VERITAS ITALIA S.p.A.
V.le Monza, 347 – 20126 Milano

ATTESTATO DI ESAME DELLA CONFORMITA'
CONFORMITY EXAMINATION CERTIFICATE

N° TC13005-25-FC-fg

BUREAU VERITAS ITALIA a seguito di verifica di terza parte (rapporto di ispezione nr. TC13004-25-FC-fg) attesta che il modello di seguito identificato, è stato esaminato secondo quanto previsto da:

Following the third part inspection (inspection report nr. TC13004-25-FC-fg), BUREAU VERITAS ITALIA attests that type identified hereunder has been examined against the provisions of:

- IEC 61820-3-2 Ed. 01 (2023/10) "Electrical installations for lighting and beaconing of aerodromes – Part 3-2: Requirements for constant current regulators / power supplies"
- ICAO Doc 9157 Aerodrome Design Manual "Part 5 — Electrical Systems" - Second Edition, 2017

Dispositivo / Device:

DIAM4200
CONSTANT CURRENT REGULATOR FOR AGL SYSTEM
Size: 2.5 – 5 – 7.5 – 10 – 15 – 20 kVA

Fabbricante / Manufacturer:

ENERGY TECHNOLOGY S.r.l.
Via della solidarietà, 2/1 – 40056 Valsamoggia loc. Crespellano (BO) – ITALY

Questo certificato perde la sua validità dopo 7 anni dalla data di emissione, o in caso di modifiche al dispositivo che possano influire sulla conformità ai requisiti dello standard di riferimento.

This certificate shall be deemed to be void after 7 years from the issuing date or in case of modification to the device that may affect conformity of the reference standard.

Luogo / Place: Valsamoggia (BO)

Data / Date: 08.07.2025

Firmato da / Signed by: Francesco Gabrielli

Firma / Signature:





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The certification of device's compliance with applicable standards has been declared after the execution of the following tests:

Name of Test	Applicable Standard	Standard Point	Results
Visual and Dimensional check	IEC 61820-3-2	Paragraph 6.4.2	Complies
Open Circuit Test (specific for 6,6 A CCR)	IEC 61820-3-2	Paragraph 6.4.3.2	Complies
Overcurrent Test (specific for 6,6 A CCR)	IEC 61820-3-2	Paragraph 6.4.3.3	Complies
Operational Test	IEC 61820-3-2	Paragraph 6.4.4	Complies
Resistive Loading measurement (specific for 6,6 A CCR)	IEC 61820-3-2	Paragraph 6.4.5.1.1	Complies
Reactive Loading measurement (specific for 6,6 A CCR)	IEC 61820-3-2	Paragraph 6.4.5.1.2	Complies
Efficiency / Load Test	IEC 61820-3-2	Paragraph 6.4.5.2	Complies
Power Factor	IEC 61820-3-2	Paragraph 6.4.5.3	Complies
Dynamic Response measurement (specific for 6,6 A CCR)	IEC 61820-3-2	Paragraph 6.4.5.4	Complies
Output waveform check (specific to 6,6 A CCR)	IEC 61820-3-2	Paragraph 6.4.5.6	Complies
Input Power Loss measurement	IEC 61820-3-2	Paragraph 6.4.5.7	Complies
Mechanical Operational Test	IEC 61820-3-2	Paragraph 6.4.6	Complies
EMC Test: Electromagnetic Compatibility	IEC 61820-3-2	Paragraph 6.4.7	Complies
Lightning Arrestors Functionality test	IEC 61820-3-2	Paragraph 6.4.7.5	Complies
Low Temperature Test (specific for 6,6 A CCR)	IEC 61820-3-2	Paragraph 6.4.8.2	Complies
High Temperature Test (specific for 6,6 A CCR)	IEC 61820-3-2	Paragraph 6.4.8.3	Complies
Optional Accessories Verification	IEC 61820-3-2	Paragraph 6.4.9	Complies

Data di emissione attestato / *Certificate issue date*: 08.07.2025