

1126



DEGREES OF PROTECTION OF Industry PC ENCLOSURE TEST REPORT

Report No. : IPT20080037 Issue Date : April 15, 2008

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Laboratory Registration No.: 1126





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Lighting Laboratory

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DEGREES OF PROTECTION OF Industry PC ENCLOSURE

Applicant: AAEON Technology Inc.

Applicant Address: F.5, NO.135, LANE 235, PAO CHIAO RD., HSIN-TIEN CITY, TAIPEI,

TAIWAN, R.O.C.

Manufacturer: AAEON Technology Inc.

Manufacturer Address: F.5, NO.135, LANE 235, PAO CHIAO RD., HSIN-TIEN CITY,

TAIPEI, TAIWAN, R.O.C.

Sample: Industry PC

Basic Model / Brand Name: AEC-6510 / -

Series Model / Brand Name: AEC-6520 / —

Dimensions: 275 mm (L) x175 mm (W) x65 mm (D)

Standard: IEC 60529 (2001-02)

Sampling procedure: Sent by applicant.

Sampling date: March 24, 2008

Rveiew date: April 14, 2008

Review engineer: Cheng, Sheng-Hsing

Result of Review: The enclosure of Industry PC (Model: AEC-6510) is satisfactory for IP65,

refer to page 2 for the test result.

Note: 1. Test to the basic model only. (the basic model: AEC-6510)

2. The only difference between basic model (AEC-6510) and series model (AEC-6520) is motherboard that will not affect the degree of protection of the enclosure.

Signatory of the report: Len-Len Lai

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Result of Test

1. Result of test: The enclosure of Industry PC is satisfactory for IP65.

2.Description of test:

Test items	Standards of test	Result of test
1.Degrees of protection against access to hazardous parts.2.Degrees of protection against solid foreign objects.First characteristic numeral 6.	IEC60529 (2001-02) sec.11.4 sec.13.1 sec.13.4 sec.13.6	The protection is satisfactory.
Degrees of protection against water. Second characteristic numeral 5.	IEC60529 (2001-02) sec.14.1 sec.14.2.5 sec.14.3	The protection is satisfactory.



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Pictures of sample:

Front View





AEC-6510

Rear View





VIIC-0210 Model No

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Internal View



Series Model

