

Product

## **CERTIFICATE**

## No. P15219986





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DC-DC power supply for building-in

Astec International Ltd., Philippine Branch Applicant 3rd and 4th Floor Techno Plaza One Bldg., #18 Orchard Road, Eastwood City Cyberpark, Bagumbayan, Quezon City 1110 **Philippines** Manufacturer Astec International Ltd., Philippine Branch 3rd and 4th Floor Techno Plaza One Bldg., #18 Orchard Road, Eastwood City Cyberpark, Bagumbayan, Quezon City 1110 Philippines Factory Astec Power Philippines Inc. 104 Laguna Blvd., Laguna Technopark Sta. Rosa Laguna 4026 **Philippines** See next page(s) Ratings DC-input: 18A -40 - -60V Trade mark ASTEC OF EMERSON OF EM DS550DC-3 Model / Type Ref. Principal characteristics CI.I. DC-outputs 45A +12V, 3A +3.3Vsb, maximum continous output power is 550W See next page(s) A sample of the product was tested **OFF** EN 60950-1:2006;A11;A1;A12;A2 and found to be in conformity with This certificate documents conformity with the standards shown, and also applies as license for Validity use of Nemkos name and certification mark. The certificate and license is valid as long as the applicable conditions are complied with, and provided that any changes to the product are notified to Nemko for acceptance prior to implementation. New standards or amendments to the standards may imply that the product design must be updated and/or that re-testing and re-certification is necessary. Additional information See next page(s) The abovementioned certified equipment complies with current regulatory requirements regarding electrical safety in Norway and other EU/EEA member states, as far as this can be checked. Compliance with requirements regarding building-in, protection against electric shock and Electromagnetic Compatibility (EMC) must be checked when the equipment is built-in a completed product or forms a part of a complete system. Additional model(s) See next page(s)

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Eunhye Song

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Product DC-DC power supply for building-in

Pos. No 1

Model / Type Ref. DS450DC-3

Trade mark (if different from page 1)

Rating DC-input: 16A -40 - -60V

Principal characteristics CI.I, DC-outputs 36.67A +12V, 3A +3.3Vsb, maximum continous output

power is 450W

Product DC-DC power supply for building-in

Pos. No

Model / Type Ref. DS550DC-3-002

Trade mark (if different from page 1)

Rating DC-input: 18A -40 - -75V

Principal characteristics CI.I, DC-outputs 45A +12V, 3A +3.3Vsb, maximum continous output power

is 550W

Product DC-DC power supply for building-in

Pos. No

Model / Type Ref. DS550DC-3-003

Trade mark (if different from page 1)

Rating DC-input: 18A -40 - -60V

Principal characteristics CI.I, DC-outputs 45A +12V, 3A +3.3Vsb, maximum continous output power

is 550W

Product DC-DC power supply for building-in

Pos. No 4

Model / Type Ref. DS450DC-3-002

Trade mark (if different from page 1)

Rating DC-input: 16A -40 - -60V

Principal characteristics Cl.I, DC-outputs 36.67A +12V, 3A +3.3Vsb, maximum continous output

power is 450W

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