



Product Service

CERTIFICATE

No. B 013890 3167 Rev. 00

Model(s): AGQ500-48S28XXXXXXXXXX
(X may be represented by any ASCII character code, no safety impact)

Parameters:

Rated Input: 36-75VDC, 15.5A Max.
Rated DC Output: 28VDC, 18A
Protection Class: Consider in end system
Construction: For building-in
Degree of Protection: IPX0

Remark:

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- Maximum operating ambient temperature of this equipment is 50°C with 3.0m/s airflow, the airflow direction is from Vin- to Vin+.
- Clearance was evaluated for operating altitude up to 5000m above sea level.
- Basic insulation is provided between the input circuit and output circuit.
- The built-in converter shall be connected to a source which is insulated from the mains supply by double or reinforced insulation.
- Built-in type equipment, suitable enclosure should be provided by end system.
- The built-in converter has no in-line fuse. For safe operation, an external 30A, 125VDC fast acting fuse must be employed as input line fuse before installation.

Tested according to: EN 62368-1:2014/A11:2017

Production Facility(ies): 026247

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