

TYPE APPROVAL CERTIFICATE

DNV·GL

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the DNV GL Type Approval System.

Certificate No. **14 788 - 15 HH**

Company **WAGO Kontakttechnik GmbH & Co. KG**

**Hansastr. 27
32423 Minden, GERMANY**

Product Description **Power Supply**

Type **787-1601, 786-1602, 787-1611, 787-1606, 787-1621, 787-1616, 786-1616/0000-1000, 787-1623, 787-1622, 787-1631, 787-1632, 787-1633, 787-1634, 787-1635, 787-1675**

Environmental Category **C, EMC1 / EMC2**

Technical Data /
Range of Application **Single phase, primary switched mode power supplies
Input rated voltage: 100...240VAC
Status display: LED green
Mounting position: Horizontal for standard rail DIN TH 35
Protection Index: IP 20
Terminal input/output: Push-In terminals (MCS terminals)
Housing: Plastic (Lexan 500R) or Metal, Front of housing Plastic (Lexan 500R)**

787-1675: Uninterruptible power supply (output voltage is buffered with an external battery module)

**Filter 787-980:
Type of filter: EMI Filter
No. of phase: 1
Rated voltage: 250V AC
Rated current: 10A**

Test Standard **Guidelines for the Performance of Type Approvals, Chapter 2- Test Requirements for Electrical / Electronic Equipment and Systems (VI-7-2), Edition 2012**

Documents **Test reports BLOCKLAB no.: GL-140901 (Index c / 22.06.15), GL-140902 (Index b / 22.06.15), GL-140903 (Index 0 / 10.03.15);
Test reports Phoenix Testlab no.: E143562E1 (03.09.14), E143562E2 (03.09.14);
Data Sheets: 787-1601, 786-1602, 787-1611, 787-1606, 787-1621, 787-1616, 786-1616/0000-1000, 787-1623, 787-1622, 787-1631, 787-1632, 787-1633, 787-1634, 787-1635, 787-1675, 787-980;
Drawings, Part lists, Circuit diagrams, Schematics and other documents according to submitted CD (25.08.14)**

Remarks **This certificate is issued on the basis of GL Guidelines for the Performance of Type Approvals, Chapter 1 - Procedure (VI-7-1), Edition 2007.
EMC1 only in conjunction with the filter 787-980.**

Valid until **2020-07-02**

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File No. **I.M.03**

Hamburg, 2015-09-01

Type Approval Symbol



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Marco Rinkel


Klaus-Peter Schröder

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Further Technical Data / Range of Application

787-1601 [EMC1/EMC2, EMC1 only in conjunction with the filter 787-980]

Output rated voltage: 12V DC
Output rated current: 2A

787-1611 [EMC1/EMC2, EMC1 only in conjunction with the filter 787-980]

Output rated voltage: 12V DC
Output rated current: 4A

787-1621 [EMC1/EMC2, EMC1 only in conjunction with the filter 787-980]

Output rated voltage: 12V DC
Output rated current: 7A

787-1602 [EMC1/EMC2, EMC1 only in conjunction with the filter 787-980]

Output rated voltage: 24V DC
Output rated current: 1A

787-1606 [EMC1/EMC2, EMC1 only in conjunction with the filter 787-980]

Output rated voltage: 24V DC
Output rated current: 2A

787-1616/0000-1000 [EMC1/EMC2, EMC1 only in conjunction with the filter 787-980]

Output rated voltage: 24V DC
Output rated current: 3.8A

787-1616 [EMC2]

Output rated voltage: 24V DC
Output rated current: 4A

787-1623 [EMC2]

Output rated voltage: 48V DC
Output rated current: 2A

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787-1622 [EMC1/EMC2, EMC1 only in conjunction with the filter 787-980]

Output rated voltage: 24V DC
Output rated current: 5A

787-1632 [EMC2]

Output rated voltage: 24V DC
Output rated current: 10A

787-1634 [EMC2]

Output rated voltage: 24V DC
Output rated current: 20A

787-1631 [EMC2]

Output rated voltage: 12V DC
Output rated current: 15A

787-1633 [EMC1/EMC2, EMC1 only in conjunction with the filter 787-980]

Output rated voltage: 48V DC
Output rated current: 5A

787-1635 [EMC2]

Output rated voltage: 48V DC
Output rated current: 10A

787-1675 [EMC2]

Output rated voltage: 24V DC
Output rated current: 5A

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