



DET NORSKE VERITAS

TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. E-10166
This Certificate consists of 3 pages

This is to certify that the
Constant Voltage Charger
with type designation(s)
VH series

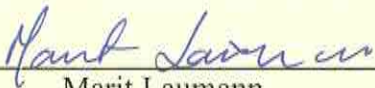
Holder of certificate
GE Consumer & Industrial
RIAZZINO (LOCARNO), Switzerland

is found to comply with
Det Norske Veritas' Rules for Classification of Ships, High Speed & Light Craft and Det
Norske Veritas' Offshore Standards

Application

Voltage output	230 V AC
Power	700 to 3000 VA
Temperature class	A
Vibration class	A
Humidity class	B
Enclosure class	A

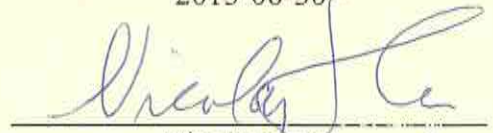
Place and date
Høvik, 2010-03-03
for DET NORSKE VERITAS AS


Marit Laumann
Head of Section



Local Office
DNV Essen

This Certificate is valid until
2013-06-30


Nicolay Horn
Surveyor Sveari

Notice: This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision 'Det Norske Veritas' shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.



Cert. No.: E-10166
File No.: 822.20
Job id.: 262.1-005262-1

Test reports: DNV Technical Reports: "Metric AS - EMC and Environmental Testing of GE Digital Energy UPS VH 3000", Report number 2008-3137, dated 2008-03-05 and Metric AS - EMC and Environmental Testing of GE Digital Energy UPS VH 1500", Report number 2007-3498, dated 2007-12-14, KEMA test report nos. 2103836.0501-QUA/EMC dated 2007-03-23 & 2100832.50-QUA/PEP dated 2006-07-26.

Tests carried out

Type tests in accordance with IEC 62040-1-1.

Low temperature, Dry heat, & Vibration in according to CN No. 2.4 Class A, Humidity / Damp heat in accordance with CN No. 2.4 Class B.

EMC in according to CN No. 2.4 Class A for VH20000 & VH3000 and Class B for VH700 & VH1500.

Marking of product

GE Digital Energy VH series – UPS model no. – UPS input – UPS output.

Certificate Retention Survey

The scope of the retention/renewal survey is to verify that the conditions stipulated for the Type approval is complied with and that no alterations are made to the product design or choice of materials.

The main elements of the survey are:

- Inspection on factory samples, selected at random from the production line (where practicable)
- Results from Production Sample Tests (PST) and Routines (RT) checked (if not available tests according to PST and RT to be carried out)
- Review of type approval documentation
- Review of possible change in design, materials and performance
- Ensuring traceability between manufacturer's product type marking and Type Approval Certificate.

Survey to be performed at least every second year.

END OF CERTIFICATE