

TYPE APPROVAL CERTIFICATE

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.	91 230 - 89 HH
Company	Exide Technologies GmbH Im Thiergarten 63654 Büdingen, GERMANY
Product Description	Valve Regulated Lead Acid accumulators (VRLA), system "Sonnenschein dryfit A 500" with Gel-electrolyte, Series from 1.2 Ah to 200 Ah (C20), 2...12Volt
Type	A502/10S up to A512/200A
Environmental Category	B
Technical Data / Range of Application	Sealed, maintenance-free block batteries with grid plates. Application: Suitable for all fixed and mobile electrical units in the charging/discharging mode as well as in continuous charging operation for uninterruptible power supply systems on board ships and marine facilities. At sufficient capacity also suitable for electrical starting of combustion engines. For charging conditions manufacturer's instruction shall be observed. Types: A502/10S; A504/3,5S; A506/1,2S; A506/3,5S; A506/4,2S; A506/4,2K; A506/6,5S; A506/10S; A508/3,5S; A512/1,2S; A512/ 2S; A512/3,5S; A512/6,5S; A512/10S; A512/16G5; A512/25G5; A512/30G6; A512/40A; A512/40G6; A512/55A; A512/60A; A512/60G6; A512/65A; A512/65G6; A512/85A; A512/115A; A512/120A; A512/140A; A512/200A.
Test Standard	Guidelines for the Performance of Type Approvals, edition 2012 and IEC 60896-21/22, 2004
Documents	Data sheet "Sonnenschein A500", NXSA5TG50000403
Remarks	Tests performed acc. to IEC 60896-21, 2004

Valid until **2019-12-16**

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File No. **I.M.01**

Hamburg, 2014-12-17

Type Approval Symbol

