



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 3029	15-Apr-2016	Number 13	Issue date 13-Mar-2025	30-Apr-2026

Product designation

Bosch, BA / BAF Series (AGM Deep Cycle), valve regulated sealed lead acid batteries
(Refer to the Schedule/enclosures for further specified details)

Agent/distributor

Robert Bosch (Australia) Pty Ltd
1555 Centre Road, CLAYTON, VIC, AUSTRALIA, 3168

Registrant

Robert Bosch (Australia) Pty Ltd
1555 Centre Road, CLAYTON, VIC, AUSTRALIA, 3168

Conformance criteria and evaluation

The Bosch, BA / BAF Series (AGM Deep Cycle), valve regulated sealed lead acid batteries has been evaluated and verified as conforming with the relevant requirements of the following criteria.

- CSIRO Technical Specification TS-015, Version 3, 19-Jun-2024, 'Verification of conformity of valve regulated sealed lead-acid (VRSLA) batteries for FDCIE/EWCIE'.

Limitations/conditions of conformance

Limitations/conditions of conformance, where identified on this certificate, are derived from qualifications from evaluation(s) for conformity and/or other related technical documentation. All details with respect to design, assembly and installation instructions and restrictions should be checked against the producer's current technical manual/data sheets and the requirements of the Authority having Jurisdiction.

This certification is issued within the scope of CSIRO Verification Services – Rules governing ActivFire Scheme and is valid only for the product(s) as submitted for evaluation and verification of conformity, subject to the following conditions.

- Reference to details, limitations and requirements, where documented as a schedule/enclosure with this certificate.
- The Registrant is responsible for their attestation of conformity and ensuring that on-going production complies with the conformance criteria defined in this certificate.
- This certificate will not be valid if any changes or modifications are made to the product which have not been notified and validated by CSIRO Verification Services.
- This certificate is subject to periodical re-validation upon verification that all requirements, as determined by the conformity assessment body, continue to be satisfactorily met by the Registrant.
- This certificate may only be reproduced in its published form, without modification and inclusive of all schedules/enclosures.
- Any changes, errors or omissions, must be submitted in writing and if necessary or requested, substantiated with relevant evidence.
- Any representations, such as advertising or other marketing related activities or articles shall reflect the correct contents of this certificate and conform with all relevant trade practices and consumer protection legislation and regulations.
- Any terms or conditions of use as applicable to content and documentation as published or accessed through web sites administered by the CSIRO Verification Services.

Issued by

Kaj Loh
Executive Officer – ActivFire Scheme



Schedule to Certificate of Conformity

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Technical specification

The following details are a representative extract of the technical specification for the Bosch, BA / BAF Series (AGM Deep Cycle), valve regulated sealed lead acid batteries and may be subject to change. Complete and current details should be determined from the designated producer's technical manual/data sheets.

Schedule of variant designations

The following is a schedule of validated variant designations of the certified/listed equipment.

Series	Model number	Nominal voltage (V)	20 hr rated capacity (ah)	Terminal type	Length (mm)	Width (mm)	Height (mm)	Total height (mm)	Approx. Weight (kg)
BA	BA12-5	12	5.0	T1	151	53	93	99	1.75
	BA12-5.8		5.8	T1	90	70	101	107	1.88
	BA12-5.8T2		5.8	T2	90	70	101	107	1.88
	BA12-7T1		7.0	T1	151	65	93.5	99	2.18
	BA12-7T2		7.0	T2	151	65	93.5	99	2.18
	BA12-9		9.0	T2	151	65	93.5	99	2.66
	BA12-12		12.0	T2	151	98	95.0	101	3.50
	BA12-14		14.0	T2	151	98	95.0	101	4.05
BAF	BAF12-105	12	105	M6	394	110	286	286	30.5
	BAF12-155		150	M6	551	110	288	288	44.2

Supplementary information

Schedule of relevant articles

The following schedule is an extract of articles significant and/or related as evidence of conformity.

Reference		Title / description	Date issued (or date validated)	Source
Ident. type	Ident.			
Report	CSBA0142/R2	Verification of Conformity of the Bosch, BA Series (AGM Deep Cycle), valve regulated sealed lead acid batteries and Bosch, BAF Series, valve regulated sealed lead acid batteries to IEC 60896-21:2004 and IEC 60896-22:2004 in accordance with CSIRO Technical Specification TS-015 'Verification of Conformity of Valve Regulated Sealed Lead-Acid (VRSLA) Batteries for FDCIE/EWCIE' Ver 3 (19-Jun-2024)	10-Oct-2024	CSIRO Fire Systems Laboratory, AU
	XF2941/R2	Evaluation for conformity of the Bosch, BA Series (AGM Deep Cycle), valve regulated sealed lead acid batteries to the requirements of TS001, Version 1.1, 17-Jul-2006	23-Aug-2016	CSIRO, Infrastructure Technologies Fire Systems and Acoustics, AU
Data sheets	As per Title / description	Bosch Invented for life BA12 Series BA12-5 BA12-5.8 BA12-7T1 BA12-7T2 BA12-12 BA12-14	20-Oct-2021	Robert Bosch (Australia) Pty Ltd, VIC, AU - Producer
		Bosch Invented for life Bosch BAF12 Series BAF12-105 BAF12-155	02-Sep-2021	Robert Bosch (Australia) Pty Ltd, VIC, AU - Producer