



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 3030	15-Apr-2016	Number 14	Issue date 13-Mar-2025	30-Apr-2026

Product designation

Bosch, BAC Series (AGM Deep Cycle Plus), 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, BAC Series (AGM Deep Cycle Plus), 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, BAC Series (AGM Deep Cycle Plus), 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.

Model number	Nominal voltage (V)	20 hr rated capacity (ah)	Terminal type	Length (mm)	Width (mm)	Height (mm)	Total height (mm)	Approx. Weight (kg)
BAC12-20	12	21.4	T12	181.5	77	170	170	6.9
BAC12-26		27.8	T3	166	175	125	125	9.35
BAC12-28		28.0	T3-A	164	125	175	175	9.10
BAC12-33		35.4	T5	195	130	164	182	11.65
BAC12-38FR		40.7	T6	197	165	170	170	14.2
BAC12-55		59.0	T6	228	137	210	216	17.7
BAC12-75		80.4	T6	259	168	208	214	22.3
BAC12-75FR		80.4	T6	259	168	208	214	22.3
BAC12-100R		100.0	T6	305	168	207	213	30.6
BAC12-120RFR		120.0	T11	330	173	212	220	31.4
BAC12-150		160.8	T11	483	170	240	240	43.5
BAC12-200		214.4	T1	522	240	218	224	61.5
BAC12-260		262.0	M8	522	268	220	226	74.0

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/R3	Verification of Conformity of the Bosch, BAC Series (AGM Deep Cycle Plus), 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/R3	Evaluation for conformity of the Bosch, BAC Series (AGM Deep Cycle Plus), 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 BAC12 Series BAC12-20 BAC12-26 BAC12-28 BAC12-33 BAC12-38FR BAC12-55 BAC12-75 BAC12-75FR BAC12-100R BAC12-120RFR BAC12-150 BAC12-200 BAC12-260	10-Nov-2021	Robert Bosch (Australia) Pty Ltd, VIC, AU - Producer