

Label and Marking

Regulation (EU) 2023/1542, Article 13 and Annex VI · Article 38(6)–(7) · Article 41(3) · Articles 19–20 (CE marking)

Issued by **ATB Power Limited** · atbpower.com · info@atbpower.com

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Purpose

This guide explains every mark printed on an ATB valve-regulated lead-acid battery and the rule behind it. It is the information on the meaning of labels and symbols that the Regulation requires to be made available to end-users (Article 74(1), point (e)) and is accessible through the QR code on the battery. Label content is fixed by ATB Power as manufacturer; the layout will be aligned to the harmonised specifications of the implementing act under Article 13(10) once that act is published in the Official Journal.

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Label layout (GP12-40 shown)

ATB

ATB POWER
 BATTERY SOLUTIONS

Sealed Rechargeable Battery
 GP Series · General Purpose

Part No.	12 Volt		
GP12-40	42.0 Ah	@ 20-hr. rate	
	40.0 Ah	@ 10-hr. rate	

ATB GP12-40 M6
 Terminal Type: M6
 UL94 HB
 Designed for Industrial Use

Rechargeable Sealed Lead-Acid Battery

 Fire Extinguishing Agent: ABC
 Weight: 12.50 kg
 Warning: Risk of fire, explosion, or burns.
 Do not disassemble or incinerate.
 Do not heat above 60°C.

ATB Power
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 (EU) 2023/1542 and Resources

Made In Vietnam

Non-Spillable Battery · Must Be Recycled · Dispose At An Authorized Lead-Acid Battery Collection Point.

White print on the dark case, long side face. The same elements appear on every range; values, dimensions and terminal information change per model. Batteries placed on the Union market carry two further printed elements, the QR code (Section 4) and the electrolyte line “Contains dilute sulphuric acid” (Annex VI, Part A, point 8), and a separate identification label with the manufacturer’s postal address and the importer’s details (Section 5); the CE marking is reproduced from the official vector artwork in its fixed proportions.

3 Label elements and their meaning

MARK ON THE BATTERY	LEGAL BASIS	MEANING
ATB Power · atbpower.com · info@atbpower.com (printed); postal address on the identification label (Section 5)	Art. 38(7); Annex VI, Part A, point 1	Name, web and e-mail address of the manufacturer responsible for the battery are printed on the case; the postal address (single contact point) is on the identification label applied to the battery or its packaging.
Model designation, e.g. GP12-7, terminal type and production date code	Art. 38(6); Annex VI, Part A, points 2 and 4	Identification of the battery model and its terminal; the date code gives the month and year of manufacture and identifies the production lot.
Designed for industrial use · range name (GP, DC, FT, HR, LC, 2V, 2VG, DCG)	Annex VI, Part A, point 2; Art. 3, point (13)	Battery category: industrial battery, specifically designed for industrial use. The SSL start-stop range is an SLI battery (Art. 3, point (12)); its label identifies it as a starter battery in place of this line.
Made in ...	Annex VI, Part A, point 3	Place of manufacture (geographical location of the manufacturing plant).
12 Volt · x.x Ah @ 20-hr rate · x.x Ah @ 10-hr rate (2 V, 6 V or 8 V for those ranges; Ah and CCA on SSL batteries)	Annex VI, Part A, point 6; Art. 13(2) for SLI	Nominal voltage and rated capacity at the 20-hour and 10-hour discharge rates (25 °C); cold-cranking performance on start-stop batteries.
Weight: x.xx kg	Annex VI, Part A, point 5	Approximate weight of the battery.
Rechargeable Sealed Lead-Acid Battery (AGM or GEL)	Annex VI, Part A, point 7	Chemistry: valve-regulated lead-acid, absorbent glass mat or gel. Rechargeable.
Contains dilute sulphuric acid (electrolyte)	Annex VI, Part A, point 8	Hazardous substance present other than mercury, cadmium or lead. The electrolyte is immobilised and not accessible in normal use.
Fire Extinguishing Agent: ABC	Annex VI, Part A, point 9	Usable extinguishing agent: ABC dry powder (carbon dioxide is also suitable). Never use a direct water jet.
Crossed-out wheeled bin	Art. 13(4); Annex VI, Part B	Separate collection symbol: the battery must not be discarded as unsorted municipal waste and must be returned to separate collection. Covers at least 3 % of the area of the largest side of the battery (maximum 5 × 5 cm).
Pb beneath the bin	Art. 13(5)	The battery contains more than 0.004 % lead. The symbol covers at least one quarter of the area of the separate collection symbol. No "Cd" mark: cadmium is below 0.002 %.
CE	Art. 19–20; Regulation (EC) No 765/2008, Art. 30	The manufacturer declares, under its sole responsibility, conformity with Regulation (EU) 2023/1542 (EU declaration of conformity ATB-DoC-2026-001). No notified body number follows the mark because conformity assessment Module A applies.
QR code	Art. 13(6); Annex VI, Part C	Gives access to the label information, the EU declaration of conformity and the end-of-life information (see Section 4).
Warning: Risk of fire, explosion, or burns. Do not disassemble or incinerate. Do not heat above 60 °C.	Art. 38(1), point (a) – safety information	Principal safety warnings; full instructions in the operating manual and the safety instructions leaflet.
UL94 HB	Informative	Flammability classification of the case material.
NONSPILLABLE BATTERY · MUST BE RECYCLED	UN SP 238; Art. 74(1)	Transport classification (non-spillable, not subject to dangerous goods regulations when terminals are protected) and end-of-life instruction.

4 QR code



<https://atbpower.com/eu1542> (redirects to <https://atbpower.com/resources/eu2023-1542/>)

Scanning the code opens the ATB compliance page, which gives access to: the information of Annex VI, Part A; the EU declaration of conformity (Article 18); the statement that no due diligence report under Article 52(3) is required; and the information on prevention and management of waste batteries under Article 74(1), points (a) to (f). The code is printed in high contrast in a size readable by a hand-held device (Annex VI, Part C); the symbol is a version 2 QR code, error-correction level M, encoded in upper-case alphanumeric mode to keep the module count low for small labels.

Printing guidance: minimum 10 mm × 10 mm including the light margin (quiet zone) of four modules on every side; do not distort the aspect ratio; verify readability on the first production sample of each case size.

5 Identification label: manufacturer's address and EU importer

Batteries placed on the Union market carry a separate identification label, applied to the battery or to its packaging, with two entries: the postal address of the manufacturer, ATB Power Limited (Article 38(7)), and the name, postal address and, if available, web and e-mail address of the **importer** (Article 41(3)). Where the label sits on the packaging rather than on the battery, the same information is repeated in the documents accompanying the consignment, in a language easily understood by end-users of the Member State concerned. The silkscreen itself carries no address, so the same artwork serves every market.

6 Sizing of the separate collection symbol (Art. 13(4))

The crossed-out wheeled bin covers at least 3 % of the area of the largest side of the battery, up to a maximum of 5 × 5 cm; where the symbol would be smaller than 0.47 × 0.47 cm it is printed on the packaging at 1 × 1 cm or more instead. The "Pb" symbol is printed directly beneath the bin and covers at least one quarter of the bin's area. Worked example: a case whose largest side measures 151 × 94 mm (141.9 cm²) needs a bin of at least 4.26 cm² (about 2.1 × 2.1 cm) and a "Pb" of at least 1.06 cm². The sizing for every model is recorded with the label artwork in the technical file (TF-VRLA-10) and is measured at final print size on the case.

7 Standing of this document

This guide is issued by **ATB Power Limited** as the manufacturer of the products it covers, from the records in its technical file: type tests and material screening on representative models, the production site's material declarations, the label specifications and ATB Power's own evaluations. No laboratory or certification body has assessed the document itself, and it does not stand in for the reports behind it. It describes the products as built at the date printed above; ATB Power re-issues it when a design, a material, a production site, a legal requirement or a piece of evidence changes, and the version reachable through the QR code on the battery is the current one. Market surveillance authorities receive the underlying technical documentation on reasoned request (Article 38(10) of Regulation (EU) 2023/1542); customers who need extracts for their own compliance records can obtain them under a confidentiality agreement by writing to info@atbpower.com.