MONBAT BATTERIES

DATA SHEET

Date of update: 11.03.2024

MONBAT Garden Ku44U1X0_1 28 Ah

According to EN 50342

Lawn & Garden G SERIES

Garden series

SEALED MAINTENANCE FREE

Electrical specification

Voltage:	**12V**
Capacity C^{20}:	**28 Ah**
Cold cranking current:	**250 A [EN]**
Cold cranking current:	**150 A [DIN]**

Mechanical specification

Dimensional group:	**U1R-9**
ETN reference:	**528 016 025 SMF**
DIN reference:	**52816**
Dimensions[A] in mm (LxWxH)	**196x128x184**
Cell Layout:	**1**
Terminal Type:	**4**

Container

Case	**Material**	**Polypropylene**
	Bottom hold-down	**B0**
	Colour	**Black**

Lid	**Material**	**Polypropylene**
	Cover design	**SMF**
	Colour	**Black**

Vent caps	**Material**	**Polypropylene**
	Type	**SMF**
	Colour	**Black**

Handles	**Material**	**Polypropylene**
	Position	**Sides - on container**
	Colour	**Black**

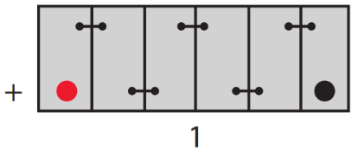
Battery classification as per EN 50342-6

Water consumption	Charge retention	Vibration resistance	Endurance Level
W3	**C2**	**V1**	**E1**

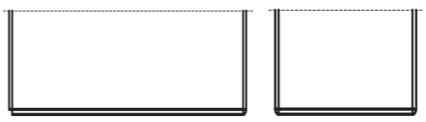
Weight[B]

Battery weight in kg:	**5.35**
Acid weight in kg:	**2.50**
Total battery weight in kg:	**7.85**

Layout



Hold-down



Separator

Type	**PE**

A. Height taken from bottom of the battery to the highest point on the battery. Heights may vary depending on type of terminal.
B. Weight may vary ±5%.