



# HIGH QUALITY AUTOMOTIVE BATTERY CASES

**Rowad**  
شركة الرواد الوطنية للبلاستيك المحدودة  
Rowad National Plastic Co. Ltd.

# Our products

Rowad's automobile battery components – cases, covers, caps – are made from very high quality co-polymer with excellent chemical resistance, providing load bearing strength, dimensional stability and weather resistance.

## Outstanding properties

High stiffness

High resistance to sulfuric acid

Able to withstand prolonged periods of exposure to weather and sunlight

Good environmental stress crack resistance

Good dimensional stability, load bearing strength and high elongation

Available in natural, black or other colors as required

## Applications

Our battery components are suitable for use in a wide range of automobile batteries for light, medium and heavy vehicles





## Commitment to quality

Rowad National Plastics, an affiliate of Tasnee, is one of the leading plastic manufacturers in the field of specialized engineering plastic conversion. Over the last 20 years, we have forged a reputation by establishing an unwavering commitment to quality, flexibility and reliability in all of our products and services. We accomplish this by adopting best practices and working to the highest international standards.

Sophisticated and fully automatic machines are used in the manufacturing of our battery components to meet JIS 5301, American EN-50342-2 and DIN quality standards.

## Local production, global availability

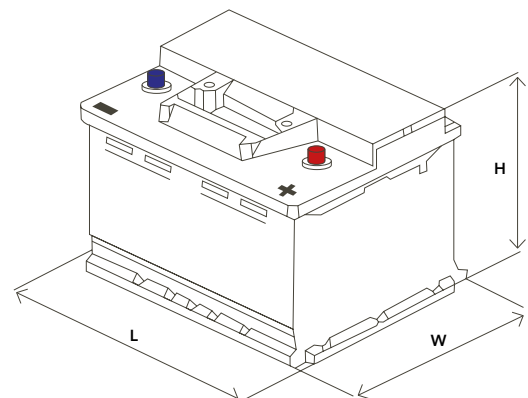
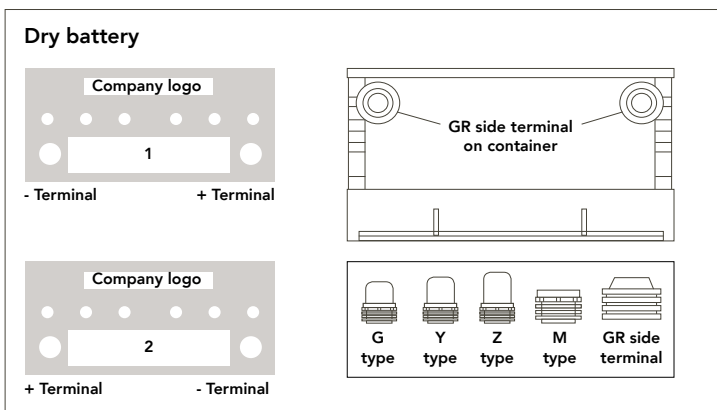
Rowad battery components are produced at our factory in Second Industrial City, Riyadh, Saudi Arabia. Local production capability enables us to reliably serve our customers in KSA and throughout the region.



# Specifications

## Dry battery

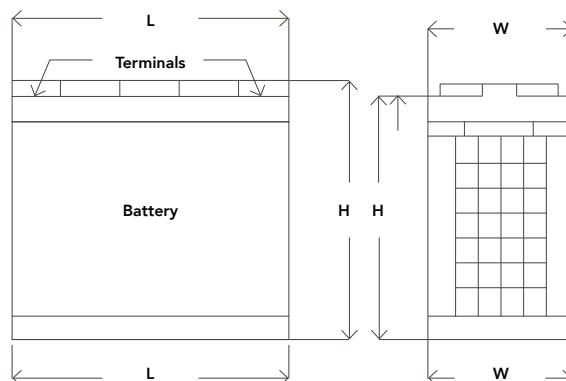
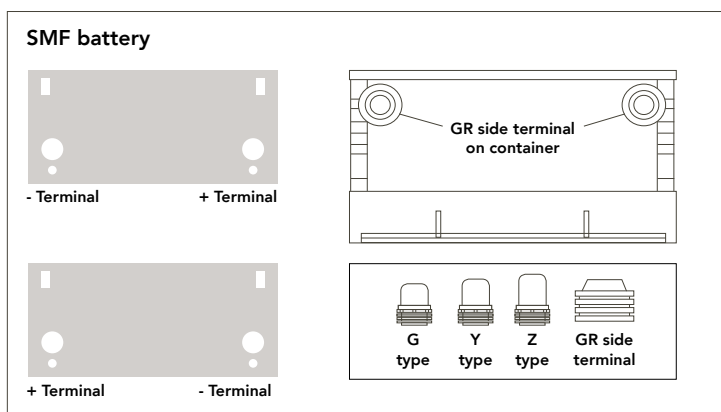
Battery type dry	Dimension (mm)	Terminal layout	Terminals	Ventplug	Handle (type)	Set weight	
	L X W X H					Plastic kg	Plastic with terminal kg
NS40	197x127x224	2	G	Cap plastic	Plastic	0.62	0.69
NS40L	197x127x224	1	G	Cap plastic	Plastic	0.62	0.69
N40	238x134x225	2	Y	Cap plastic	–	0.80	0.92
N40L	238x134x225	1	Y	Cap plastic	–	0.80	0.92
N50	260x172x225	2	Z	Cap plastic	–	1.03	1.13
N50L	260x172x225	1	Z	Cap plastic	–	1.03	1.13
55D23	230x170x228	2	Z	Cap plastic	–	0.90	1.01
55D23L	230x170x228	1	Z	Cap plastic	–	0.90	1.01
N70	303x171x225	2	Z	Cap plastic	–	1.15	1.25
N70L	303x171x225	1	Z	Cap plastic	–	1.15	1.25
N100	404x176x234	2	Z	Cap plastic	Plastic	1.15	1.62
N100L	404x176x234	2	Z	Cap plastic	Plastic	1.15	1.62
N120	512x180x230	4	H	Cap plastic	Plastic	1.86	1.95
N120L	512x180x230	3	H	Cap plastic	Plastic	1.86	1.95
N150	512x212x230	4	H	Cap plastic	Plastic	2.13	2.22
N150L	512x212x230	3	H	Cap plastic	Plastic	2.13	2.22
DIN55L	241x175x192	2	Z	Cap plastic	Plastic	0.86	0.96
DIN55	241x175x192	1	Z	Cap plastic	Plastic	0.86	0.96
DIN88	350x175x192	2	Z	Cap plastic	Plastic	1.08	1.18
65-650	308x190x193	2	Z	Pod plastic	Plastic	1.01	1.12
GR 78A-72 (SAE)	260x178x185	–	ST	Cap plastic	Plastic	0.92	1.29
GR 74-60 (SAE)	260x178x207	–	ST	Cap plastic	Plastic	0.98	1.23



# Specifications

SMF battery

Battery type SMF	Dimension (mm)	Terminal layout	Terminals	Flame arrestor	Handle (type)	Set weight	
	L X W X H					Plastic kg	Plastic with terminal kg
NS40	195x129x225	2	G	C-150	-	0.63	0.70
NS40L	195x129x225	1	G	C-150	-	0.63	0.70
N40	238x128x224	2	Y	C-150	-	0.72	0.84
N40L	238x128x224	1	Y	C-150	-	0.72	0.84
N50	260x173x220	2	Z	C-150	-	1.05	1.16
N50L	260x173x222	1	Z	C-150	-	1.05	1.16
55D23	232x173x222	2	Z	C-150	-	0.99	1.10
55D23L	232x173x222	1	Z	C-150	-	0.99	1.10
N70	306x174x221	2	Z	C-150	-	1.14	1.24
N70L	306x174x221	1	Z	C-150	-	1.14	1.24
DIN55	239x172x188	2	Z	C-150	-	0.86	0.96
DIN55	239x172x188	1	Z	C-150	-	0.86	0.96
DIN88	351x174x194	2	H	C-150	-	1.11	1.21
65-650	296x190x195	1	H	C-150	Plastic	1.04	1.14
GR 78A-72 (SAE)	260x177x188	-	ST	C-150	-	0.85	1.96
GR 74-60 (SAE)	260x177x208	-	ST	C-150	-	0.92	1.03



## Contact

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