

# TECHNICAL SPECIFICATIONS

UB 38B20R/L

**AUTOMOTIVE BATTERY**  
Mfgs of Automotive, Tubular & Solar Batteries

**BLACK FORCE** HYBRID TECHNOLOGY<sup>®</sup>

*Damdar Hai...*  
*Shandar Hai...*

- LOW MAINTENANCE
- ECO FRIENDLY
- HIGH PERFORMANCE
- RECYCLABLE

*A Product of Umiya Batteries Pvt. Ltd.*

A PRODUCT BY



UMIYA BATTERIES PVT. LTD.

**UMIYA BATTERIES PVT. LTD.**

SURVEY NO-3/4, Jalundra Mota, Gandhingar, Gujarat 382305  
INDIA

[www.umiyabatteries.com](http://www.umiyabatteries.com)

# TECHNICAL DATA SHEET



**UMIYA BATTERIES PVT. LTD.**

**UB 38B20R/L**

Parameters	Specifications
Battery Model	UB 38B20R/L
Battery nominal voltage	12 V
Rated Battery Capacity	35 Ah @ C20
	28 Ah @ C5
Rated RC	52 Min
Rated Normal HRD	3C=5.5 Min
Battery Length	194 mm
Battery Width	127 mm
Battery Height	220 mm
Battery Weight (Gross)	11.500 ± 0.500 Kg.
OCV	12.50 V ± 0.1 V
CCV	Above 16.0 V
Final Sp. Gr.	1.240 ± 0.010 @ 27° C
Ah efficiency	91%
Wh efficiency	78%
Self Discharge Rate	< 3% per month
Container Type & lids	NS 40
Specification	Generally confirms to IS: 14257-1995 (With subsequent amendments) for Lead Acid Storage Batteries for motor vehicles with light weight and high cranking performance.



UMIYA BATTERIES PVT. LTD.

## ACTUAL TEST RESULT SUMMARY

**MODEL : UB 38B20R/L**

Description	C20	C5	RC	Normal HRD Test up to 8.0V.
Discharge Current (A)	1.75 A	5.6 A	25 A	105 A
Capacity in Ah	39 Ah	33 Ah	60 Min.	7.96 Min.

Self Discharge Rate: 3% per month.

