

# TECHNICAL SPECIFICATIONS

UB 80D31

**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 80D31**

Parameters	Specifications
Battery Model	UB 80D31
Battery nominal voltage	12 V
Rated Battery Capacity	80 Ah @ C20
	64 Ah @ C5
Rated RC	137 Min
Rated Normal HRD	3C=5.5 Min
Battery Length	302 mm
Battery Width	170 mm
Battery Height	230 mm
Battery Weight (Gross)	22.500 ± 0.500 Kg.
OCV	12.50 V ± 0.1 V
CCV	Above 16.0 V
Final Sp. Gr.	1.240 ± 0.005 @ 27° C
Ah efficiency	91%
Wh efficiency	78%
Self Discharge Rate	< 3% per month
Container Type & lids	N 70
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 80D31**

Description	C20	C5	RC	Normal HRD Test up to 8.0V.
Discharge Current (A)	4.0 A	12.8 A	25 A	240 A
Capacity in Ah	80 Ah	69 Ah	143 Min.	6.45 Min.

Self Discharge Rate: 3% per month.

