

TECHNICAL SPECIFICATIONS

UB 110E41

AUTOMOTIVE BATTERY
Mfgers of Automotive, Tubular & Solar Batteries

BLACK FORCE HYBRID TECHNOLOGY[®]

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

TECHNICAL DATA SHEET



UMIYA BATTERIES PVT. LTD.

UB 110E41

Parameters	Specifications
Battery Model	UB 110E41
Battery nominal voltage	12 V
Rated Battery Capacity	100 Ah @ C20
	80 Ah @ C5
Rated RC	188 Min
Rated Normal HRD	3C=5.5 Min
Battery Length	410 mm
Battery Width	172 mm
Battery Height	230 mm
Battery Weight (Gross)	29.500 ± 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	N 100
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.



ACTUAL TEST RESULT SUMMARY

MODEL : UB 110E41

Description	C20	C5	RC	Normal HRD Test up to 8.0V.
Discharge Current (A)	5.0 A	16.0 A	25 A	300 A
Capacity in Ah	103 Ah	85 Ah	192 Min.	6.23 Min.

Self Discharge Rate: 3% per month.

