

TECHNICAL SPECIFICATIONS

UB 600



BLACK THE POWER JUNCTION[®]
POWER
AUTOMOTIVE BATTERY
Mfgs of Automotive, Tubular & Solar Batteries

Damdar Hai...
Shandar Hai...

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 600

| Parameters | Specifications |
|-------------------------|---|
| Battery Model | UB 600 |
| Battery nominal voltage | 12 V |
| Rated Battery Capacity | 60 Ah @ C20 |
| | 48 Ah @ C5 |
| Rated RC | 89 Min |
| Rated Normal HRD | 3C=5.5 Min |
| Battery Length | 258 mm |
| Battery Width | 171 mm |
| Battery Height | 220 mm |
| Battery Weight (Gross) | 17.5 ± 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 50 |
| 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 600

| Description | C20 | C5 | RC | Normal HRD Test up to 8.0V. |
|-----------------------|-------|-------|---------|-----------------------------|
| Discharge Current (A) | 3.0 A | 9.6 A | 25 A | 180 A |
| Capacity in Ah | 62 Ah | 52 Ah | 90 Min. | 5.71 Min. |

Self Discharge Rate: 3% per month.

