

Thin Plate Pure Lead-Tin Technology

# Battle Ready



## BR-100

### Battle Tank and Armoured Vehicle Battery

Pure Lead Tin, Valve Regulated Lead Acid Monobloc

Battle Ready batteries employ Pure Lead-Tin, Thin plate technology for high performance. These Valve Regulated Lead Acid (VRLA) batteries are designed using Absorbent Glass Mat (AGM) separators that render the batteries spill-proof. The use of AGM separators in combination with self-resealing, pressure-regulating valves and a starved electrolyte design enable recombination of gasses generated during normal operation. This eliminates the need for electrolyte top-up. Battle Ready batteries are delivered fully charged and are ready for immediate use.

BR100 conforms to BAT 264 and DIN VG 96924-Part 9 (100 Ah/5hr/9V/20°C) and is a replacement for the Armasafe UK6TN battery and the Sonnenschein battery (NATO Stock # 6140-12-190-9027).

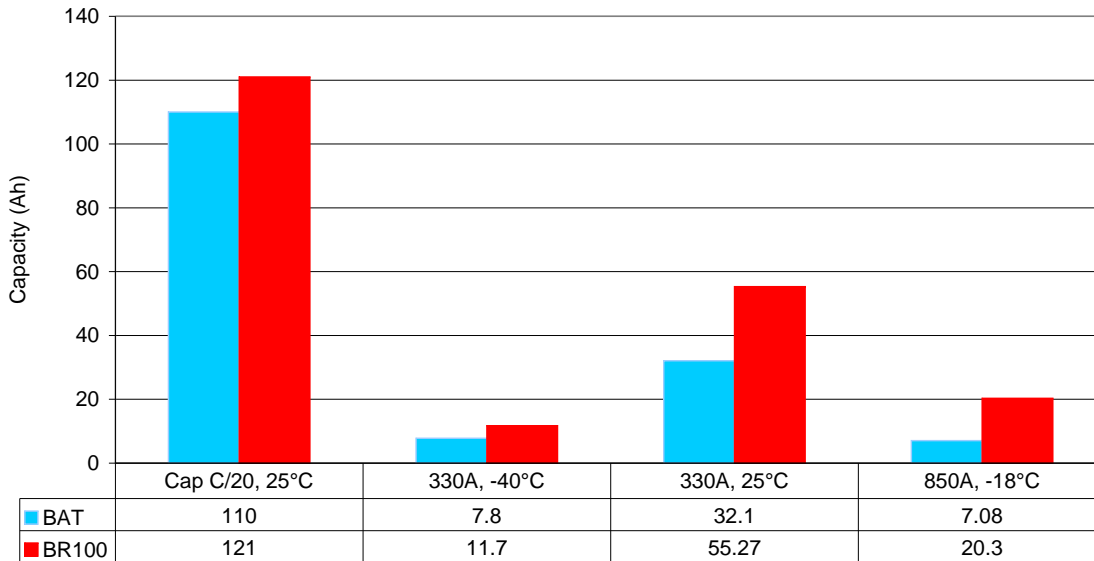
Battery rating: 120Ah/20hr/10.5V/25°C

### Superior Features:

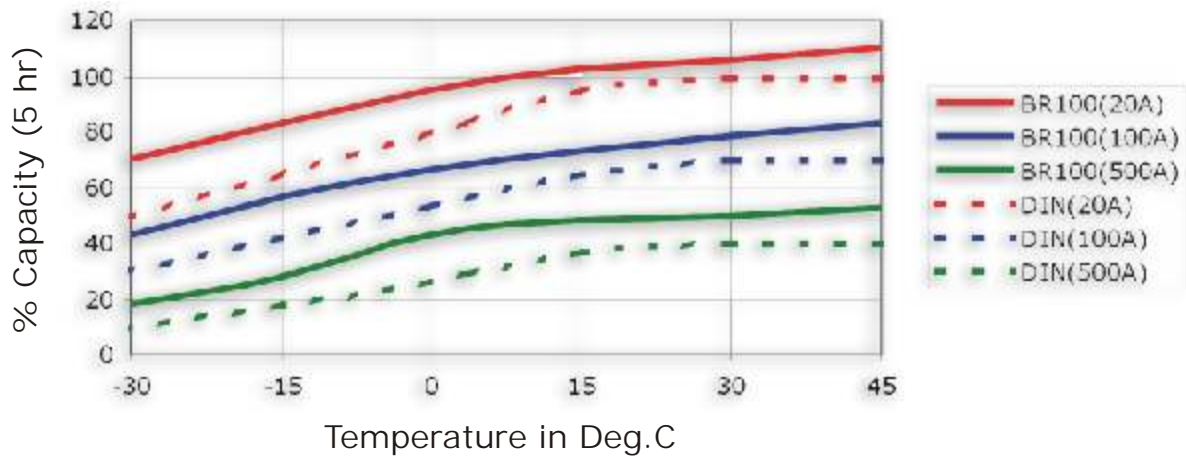
- ▶ Superior plate design using pure lead-tin grids
- ▶ High peak power capability guarantees starting under the most adverse conditions
- ▶ Resistant to high levels of shock and vibration
- ▶ Flame retardant polypropylene container and lid ensures safety
- ▶ Reliable operation at extreme temperatures (-40°C to +50°C)
- ▶ Maintenance-free and spill-proof, the ideal choice for all tactical vehicles
- ▶ Compatibility with on-board charger ensures quick recharge
- ▶ Supplied in the filled, charged and ready to use condition

## BR 100 Performance

Actual Vs Required (BAT 264)



Actual Vs Required (DIN 96924-2)



## Dimensions and weights:

Terminal details

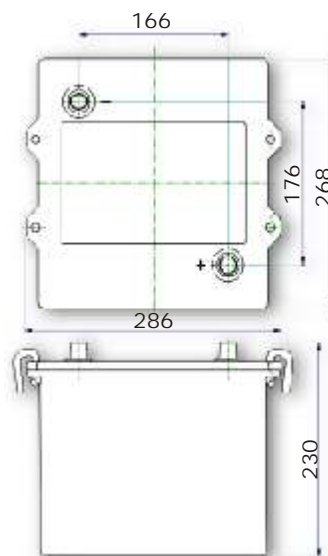


Negative terminal



Positive terminal

All dimensions are in mm  
Weight: 39 Kg (Approx.)



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