



# GOLF CART & EV BATTERIES SPECIFICATION GUIDE



## Salient Features :

- ⚡ Heavy duty positive plates consisting of LM alloy grids and properly balanced active material.
- ⚡ Batteries made with tubular positive plates are manufactured with spine grids cast on imported pressure die casting machine at 120 bar pressure.
- ⚡ Thick negative plates with special formulation for deep cycle application.
- ⚡ Negative plates cured in a micro processor controlled environment chamber under monitored conditions of humidity and temperature.
- ⚡ We use imported high quality polyethylene separators & containers.
- ⚡ Assured high efficiency as well as long and dependable service life.
- ⚡ Guaranteed performance and proven reliability.
- ⚡ Heat sealed batteries with leak proof construction guarantees operator safety.
- ⚡ QA ensured by pre-defined statistical quality control methods at every stage of manufacturing.





# Dimensions & Technical Details of Deep Cycle Batteries

UNIK Model Name	Voltage	Capacity (Amp - Hour)		Terminal Type	Dimensions (in mm)			Battery weight (in kgs.)	
		C5	C20		Length	Width	Height	Dry	Filled
6V Deep Cycle Series									
U-105	6 V	185	225	T, L, E	260	180	275	21	27
U-125	6 V	195	240	T, L, E	260	180	275	22	28
U-11	6 V	180	220	T, L	245	190	290	24	31
U-305	6 V	250	305	T, L	310	180	370	39	51
UL-16	6 V	320	390	T, L	310	180	370	40	52
UL-20	6 V	350	435	T, L	310	180	430	48	60
8V Deep Cycle Series									
U-875	8 V	145	170	T, L, E	260	180	275	25	31
12V Deep Cycle Series									
U-1280	12 V	80	100	T, L	305	175	245	18	25
U-12100	12 V	100	120	T, L	345	175	255	22	29
U-12120	12 V	120	140	T, L	345	175	305	29	38

Heights subject to variation depending on type of terminal. T - Taper terminal : L - Duplex terminal : E - Embedded Bolt  
 Due to our policy of continual improvement, we reserve the right to modify the technical specifications without prior notice.  
 Dimensions given above may vary by  $\pm 3$ mm. Weights are subject to tolerance of  $\pm 5\%$ .  
 All batteries have tubular positive plates designed for longer cycle life.

## Applications



## About Us

**Unik Techno Systems Pvt. Ltd.** is a highly reputed manufacturer with a unique distinction of being associated for more than 55 years with the battery industry offering services to major and reputed organisations in India as well as abroad. All our products are manufactured under stringent quality parameters conforming to Indian, German & British Standards as applicable.

**UNIK** also exports its products to South East Asian countries, Gulf, Africa, Australia and various locations around the world. **UNIK** products are presently being used in 29 countries and the company is now focused on newer markets to expand its base.



### UNIK TECHNO SYSTEMS PVT. LTD.

India Office: J 52/4, MIDC, Bhosari, Pune - 411026, Maharashtra, INDIA.  
 Phone: +91 78880 53331 / 98504 13331 Website : [www.unikbatteries.com](http://www.unikbatteries.com)  
 Email: [info@unikautomation.com](mailto:info@unikautomation.com) / [akshay@unikautomation.com](mailto:akshay@unikautomation.com)

