

مشاور و مجری روش های جامع در زمینه

UPS, Battery & Data Center

www.tethysco.com



مهندسين مشاور امواج تیتیس (سهامی خاص)

newmax®

ENERGY STORAGE
GEL BATTERY



newmax

UPN SERIES

Newmax UPN Series are ultra efficient premium quality UPS batteries. This innovative and technology intensive product is proven to last up to 60% longer than our predecessor, PNGB series. Constant drive for true Innovation was the key to the success of our UPN Series.

Consultant Engineers



www.newmaxbattery.co.kr

Daejin Battery Co., Ltd.

تهران، خیابان شهید بهشتی، بین خیابان میرعماد و مدرس پلاک ۳۰۸ طبقه ۳ و ۴ کد پستی: ۱۵۸۷۷۷۳۸۳۵

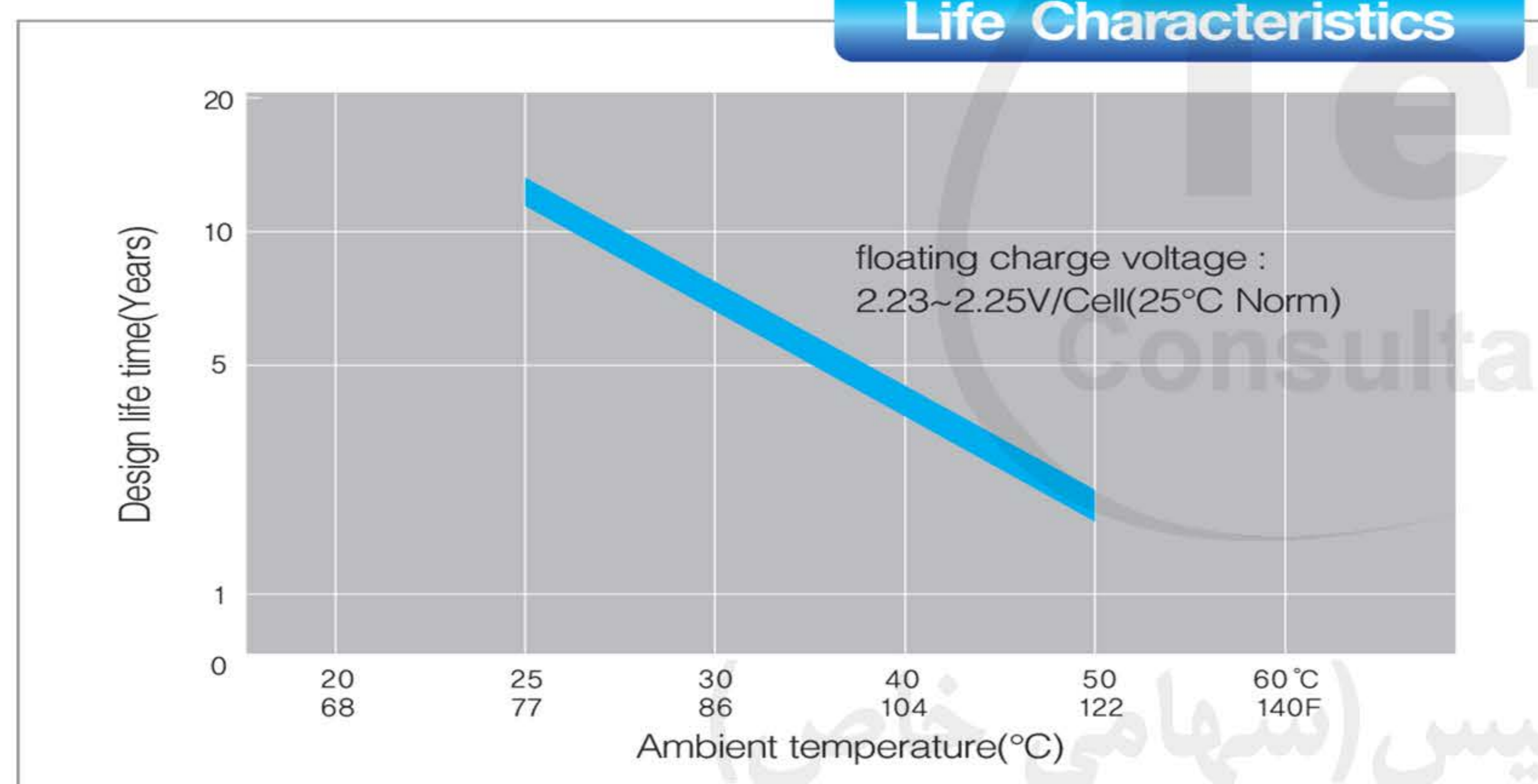
تلفن: ۰۲۱۸۸۷۴۴۹۷۴ نمابر: ۰۲۱۸۸۷۴۴۰۳۹

newmox®

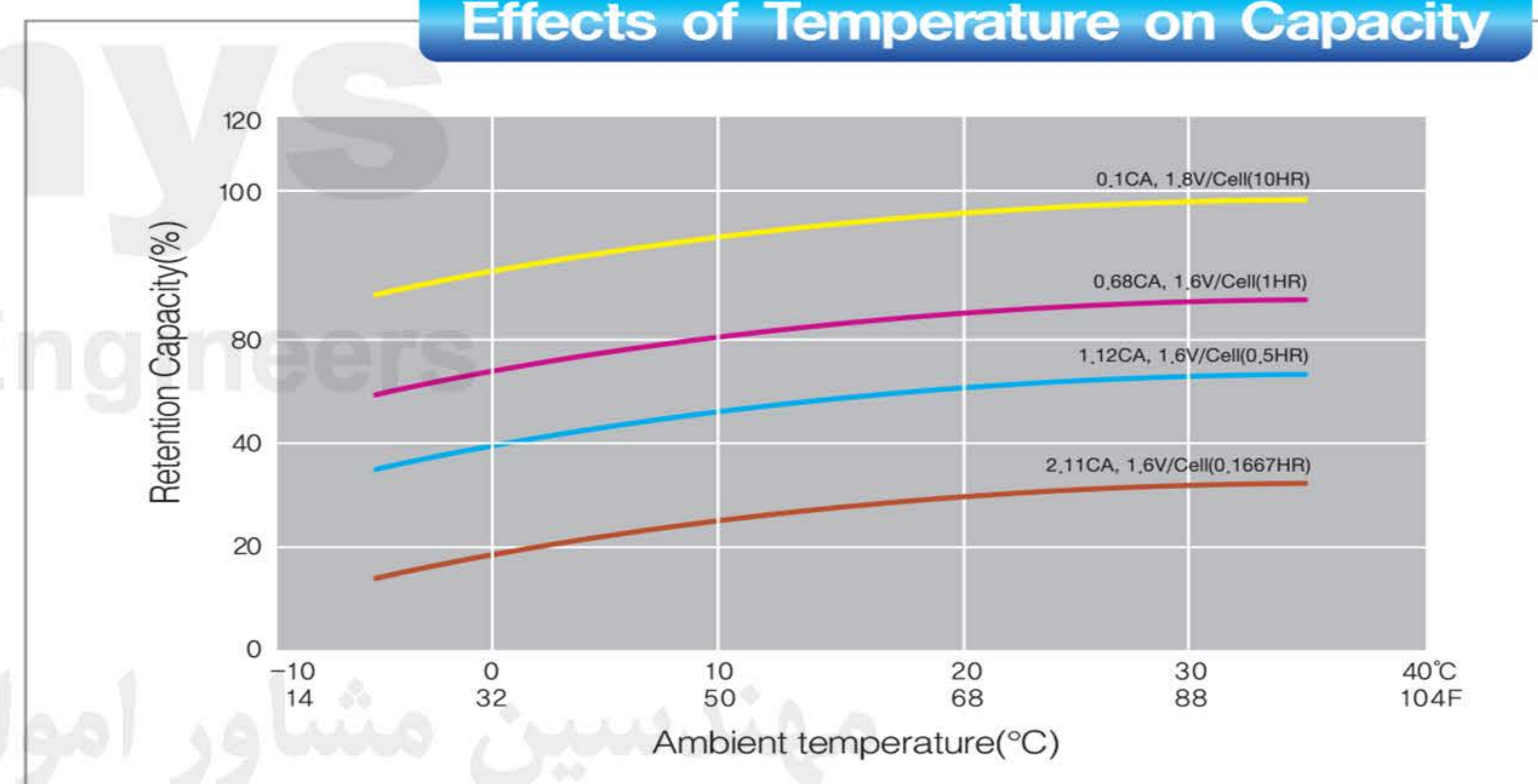
ENERGY STORAGE GEL BATTERY

Model	Nominal Voltage (V)	Nominal Capacity(AH)				Dimension			
		10HR 1.80V/Cell	5HR 1.70V/Cell	3HR 1.65V/Cell	1HR 1.60V/Cell	Length (mm)	Width (mm)	Height (mm)	T.Height (mm)
UPN 150	2	150	138	122	97.5	106	170	326	364
UPN 200	2	200	184	162	130	106	170	326	364
UPN 250	2	250	230	203	163	195	170	326	364
UPN 300	2	300	276	243	195	195	170	326	364
UPN 400	2	400	368	324	260	195	170	326	364
UPN 500	2	500	460	405	325	289	171	326	364
UPN 600	2	600	552	486	390	289	171	326	364
UPN 700	2	700	644	567	455	382	171	326	364
UPN 800	2	800	736	648	520	382	171	326	364
UPN 900	2	900	828	729	585	471	171	326	364
UPN 1000	2	1,000	920	810	650	471	171	326	364
UPN 1200	2	1,200	1,103	971	780	471	171	326	364
UPN 1400	2	1,400	1,288	1,134	910	472	333	340	372
UPN 1600	2	1,600	1,472	1,323	1,040	472	333	340	372
UPN 1800	2	1,800	1,656	1,458	1,170	472	333	340	372
UPN 2000	2	2,000	1,840	1,620	1,300	472	333	340	372

Life Characteristics



Effects of Temperature on Capacity



- **Long Life:** High density, anti-corrosive lead calcium alloy is used to promote longevity and durability. (15 years expected life when floating at 25°C)
- **No Need for Equalizing Charge:** Floating voltage: 2.23~2.25V/cell at 25°C
- **Maintenance Free:** Maximized gas re-absorption realized true maintenance free
- **Leak Free:** Environmentally friendly perfectly sealed battery. Electrolyte is completely impregnated onto the separator preventing any leakage.
- **Safety:** Specially designed anti-explosion filter and safety valves prevent gas leakage when overcharged.

Self Discharge Characteristics



 **Daejin Battery Co., Ltd.**

Factory: 306 Gongdan-dong, Gumi City, Kyungbuk, Korea

Office: 10-633 Seowon-dong, Kwanak-ku, Seoul, Korea Tel: +82-70-8680-9245 Fax: +82-2-882-7094