

مشاور و مجری روش های جامع در زمینه

UPS, Battery & Data Center

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مهندسين مشاور امواج تیتیس (سهامی خاص)

newmax®

MOBILITY POWER
CYCLE SERVICE BATTERY



newmax PNC SERIES

True maintenance free PNC Series are designed specifically for deep cycle mobile power units such as Electrical Wheelchairs, and Scooters. Our unique lead plate design is optimized for exceptional performance in deep cycle applications.

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

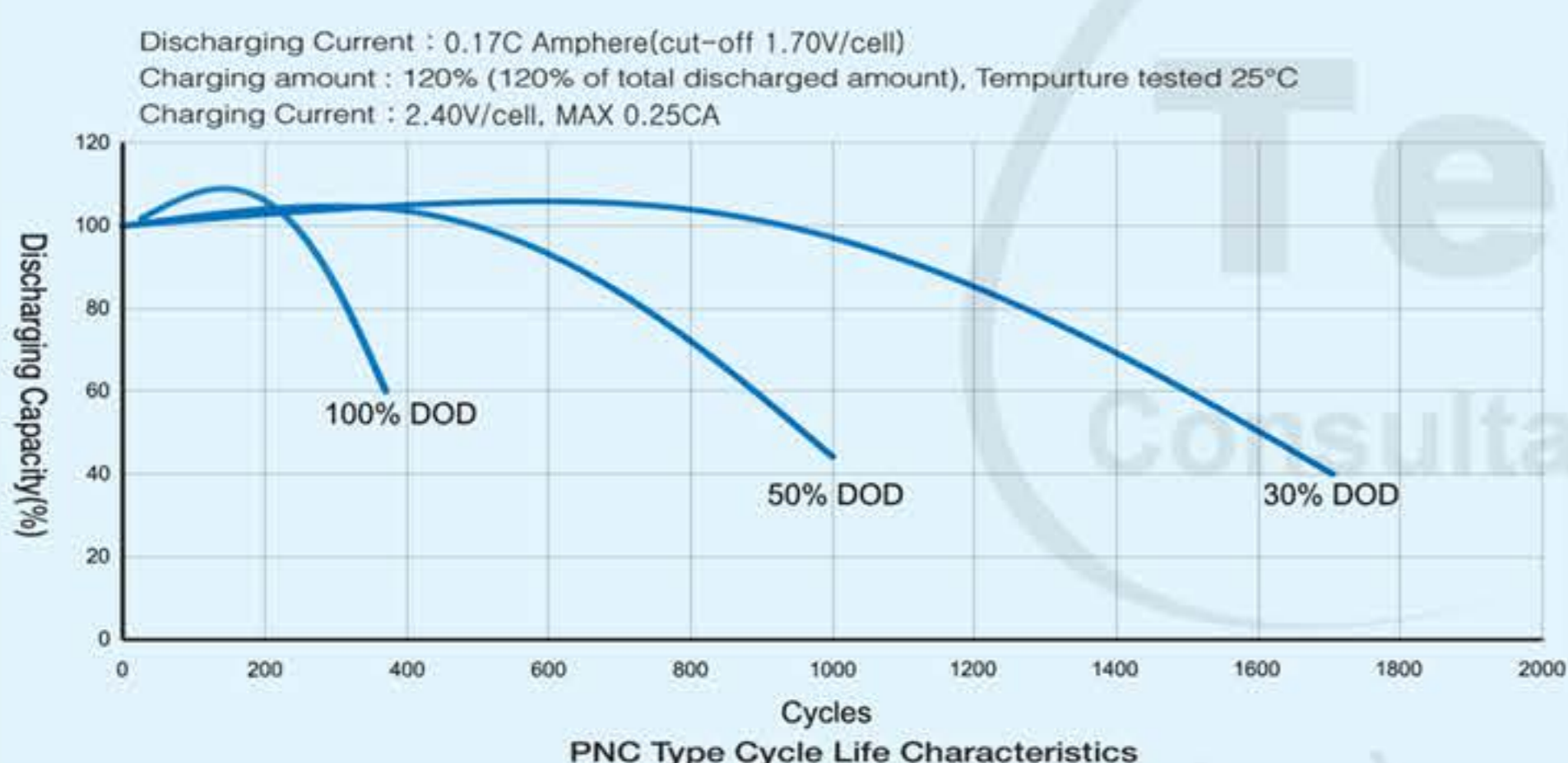
تلفن: ۰۲۱۸۸۷۴۴۹۷۴ نمابر: ۰۲۱۸۸۷۴۴۰۳۹

newmax®

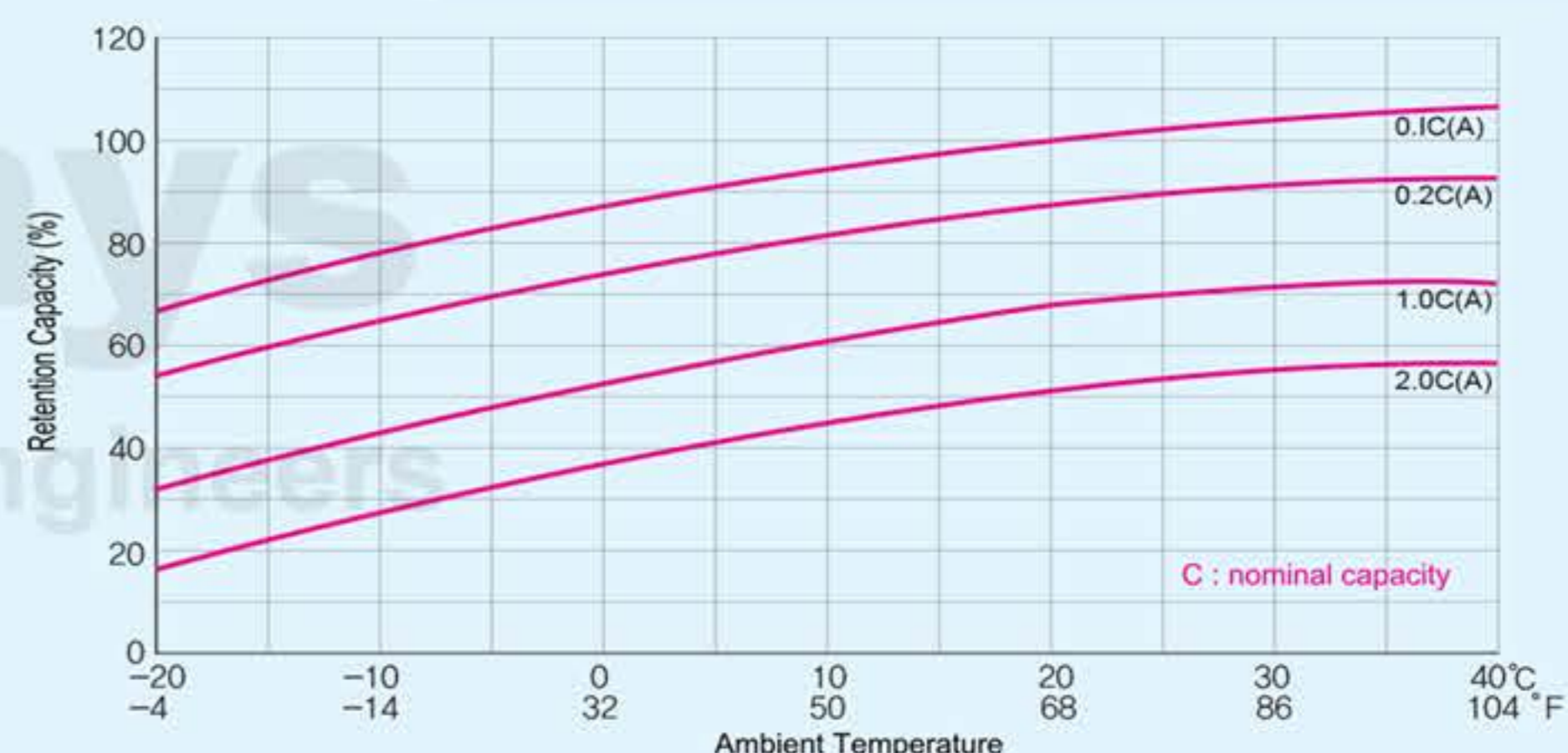
MOBILITY POWER CYCLE SERVICE BATTERY

Model	Nominal Voltage (V)	Nominal Capacity (AH)				Dimension				Weight (kg)
		10HR	5HR	3HR	1HR	Length	Width	Height	T.Height	
		Final V.P.C(1.75V)	Final V.P.C(1.70V)	Final V.P.C(1.65V)	Final V.P.C(1.60V)	(mm)	(mm)	(mm)	(mm)	
PNC12350	12	35	32	29	21	196	130	168	168	11.5
PNC12400	12	40	36	32	26	197	166	170	170	14.5
PNC12500	12	50	45	41	30	197	166	170	170	15.0
PNC12550	12	55	51	45	34	229	138	208	213	18.4
PNC12700	12	70	63	56	40	325	166	175	175	23.7
PNC12800	12	80	73	66	48	332	174	215	239	33.7
PNC121000	12	100	91	81	60	332	174	215	239	35.0
PNC121500	12	150	136	121	90	500	260	196	225	55.0
PNC122000	12	200	182	162	120	500	260	196	225	66.0

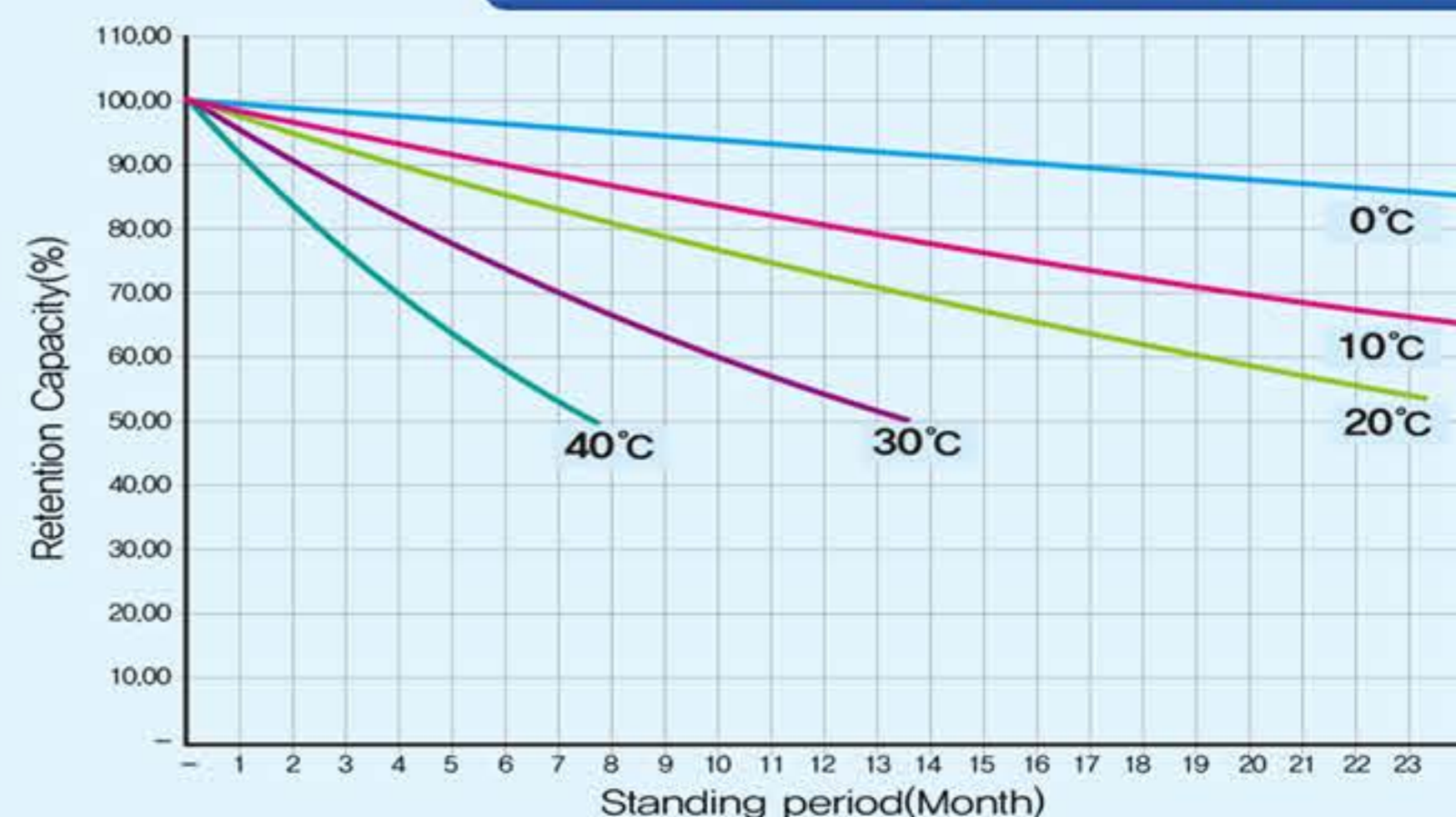
Life Characteristics



Effects of Temperature on Capacity



Self Discharge Characteristics



- **Deep cycle specialization:** Special additives are added to the plates to greatly enhance deep cycle capability.
- **Long Life:** High density, anti-corrosive lead calcium alloy is used to minimize impurities and resistance.
- **Maintenance Free:** Maximized gas re-absorption effect. Maintenance is never needed throughout the battery life.
- **Leak Free:** Ultra Porosity Absorptive Glass Mat holds and impregnates the acid electrolyte onto the lead plate. Air-tight sealed container makes it leak free.
- **Safety:** Specially designed anti-explosion filter and safety valves prevent gas leakage when overcharged.

 **Daejin Battery Co., Ltd.**

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