

apex 12V 200Ah JEL AKÜ

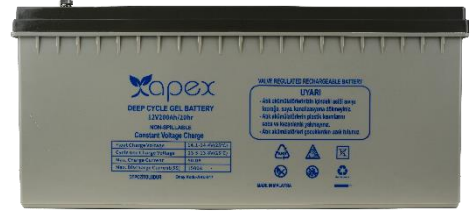
GENEL ÖZELLİKLERİ

↑ **20% Döngü Ömrü**
Yüksek Sıcaklıkta çalışma

↑ **10% Düşük Sıcaklık Kapasitesi**
Nano Jel Elektrolit

↑ **20% Şarj Depolanma**
Özel Negatif Katkı Maddesi

↓ **50% Grid Korozyonu**
Nadir Toprak Patentli Alaşım



UYGULAMA ALANLARI



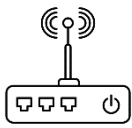
Haberleşme ve Telekomünasyon



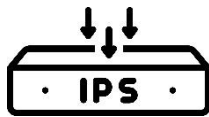
Alarm&Güvenlik Sistemleri



Rüzgar ve Solar Enerji



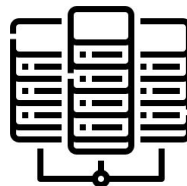
Sinyalizasyon



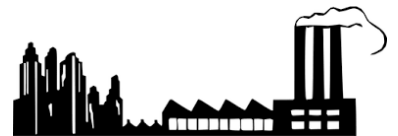
IPS



UPS



Veri Merkezi



Endüstriyel Uygulamalar

FİZİKSEL ÖZELLİKLER

Model	Boyutları (mm/inch)				Ağırlık	Terminal	Konteyner
APEX12-200	Uzunluk	Genişlik	Yükseklik	Total Yükseklik	63.2/139	17	ABS UL94-HB (Opsiyonel: FR ABS UL94-V0)
	520/20.5	239/9.41	220/8.66	225/8.86			

ÜRÜN ÖZELLİKLER

Nominal Voltaj	Nominal Kapasite	İçsel Direnç	Maks. Deşarj Akımı	Çalışma Sıcaklığı Aralığı
12V	212Ah 20sa (1.80V/Hücre)	2.5mΩ@ 25°C/77°F	1400A (5sn)	Deşarj: -15~50°C (5~122°F) Şarj: 0~40°C (32~110°F) Depolama: -15~40°C (5~104°F) Optimum: 25±2°C (±4°F)
	200Ah 10sa (1.80V/Hücre)			
	174Ah 5sa (1.75V/Hücre)			
	157Ah 3sa (1.70V/Hücre)			

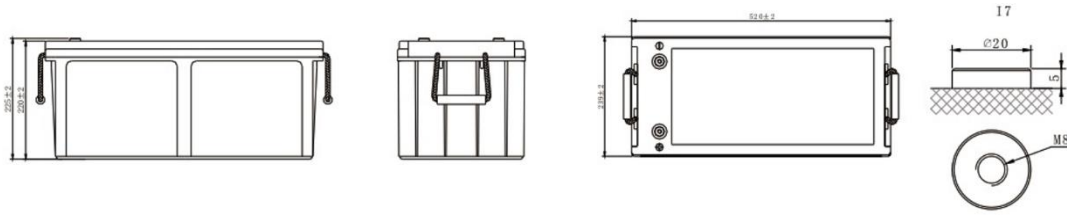
SABİT DEŞARJ AKIM (A) @25°C/77°F

F.V/Zaman	5dk	10dk	15dk	20dk	30dk	45dk	1sa	2sa	3sa	4sa	6sa	10sa	20sa
1.85V/Hücre	364	287	220	184	141	109	89.6	57.7	44.3	36.4	27.9	19.5	10.4
1.80V/Hücre	404	318	250	210	161	121	99.6	61.7	47.3	38.5	29.1	20.0	10.6
1.75V/Hücre	435	348	274	232	176	131	107	66.7	50.5	41.0	30.3	20.4	10.8
1.70V/Hücre	458	372	292	248	187	138	112	69.4	52.3	42.2	31.1	20.9	11.1
1.67V/Hücre	494	392	309	262	198	143	117	72.0	53.3	43.1	31.7	21.2	11.2
1.60V/Hücre	545	421	336	287	208	153	123	74.2	55.7	44.8	32.7	21.7	11.5

SABİT DEŞARJ GÜÇ (W/Hücre) @25°C/77°F

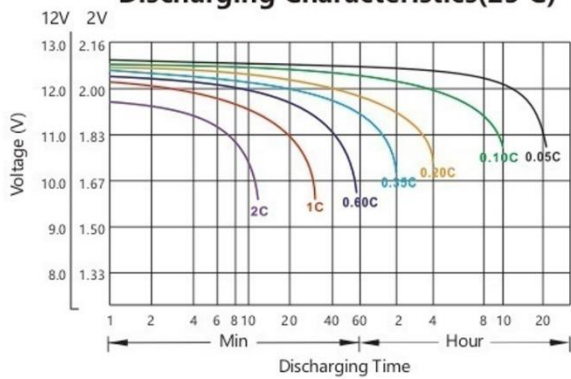
F.V/Zaman	5dk	10dk	15dk	20dk	30dk	45dk	1sa	2sa	3sa	4sa	6sa	10sa	20sa
1.85V/Hücre	678	544	423	358	277	216	178	116	89.7	74.0	56.9	40.1	21.4
1.80V/Hücre	750	600	478	407	316	240	198	123	95.3	78.0	59.4	40.9	21.8
1.75V/Hücre	807	655	521	447	344	258	212	133	101	82.8	61.6	41.7	22.1
1.70V/Hücre	848	699	555	476	364	271	222	138	105	85.0	62.9	42.5	22.5
1.67V/Hücre	913	732	586	501	385	282	230	143	106	86.5	64.1	43.0	22.9
1.60V/Hücre	1002	783	633	546	404	298	242	147	111	89.6	65.8	43.9	23.2

BATARYA BOYUTLARI (mm)

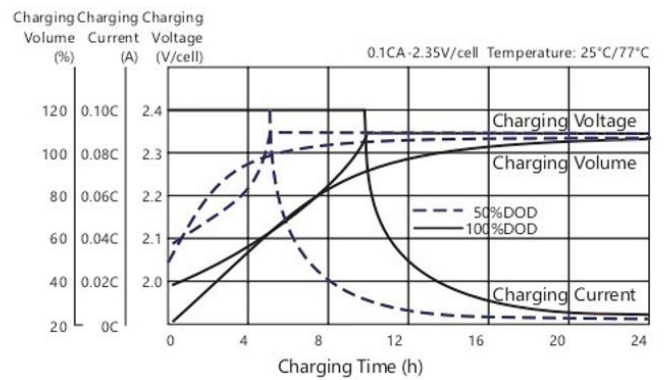


ELEKTRİKSEL KARAKTERİSTİĞİ

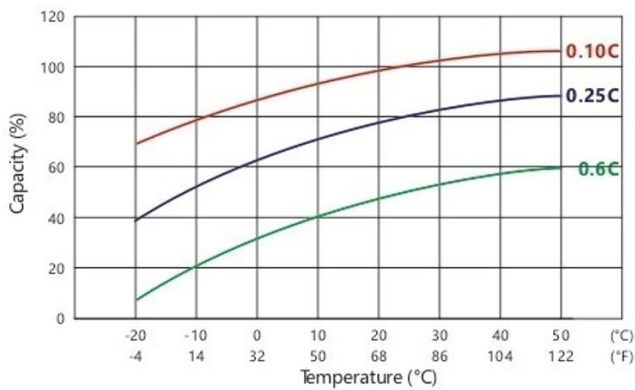
Discharging Characteristics(25°C)



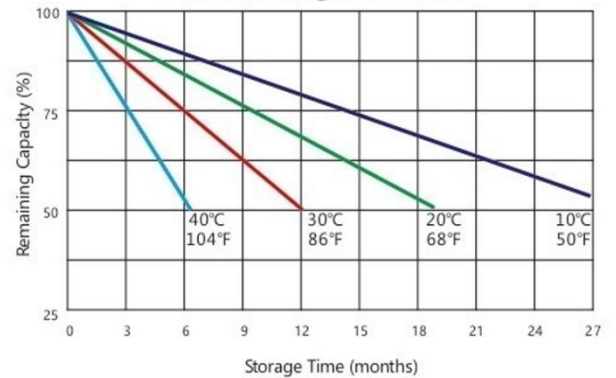
Charging Characteristics(25°C)



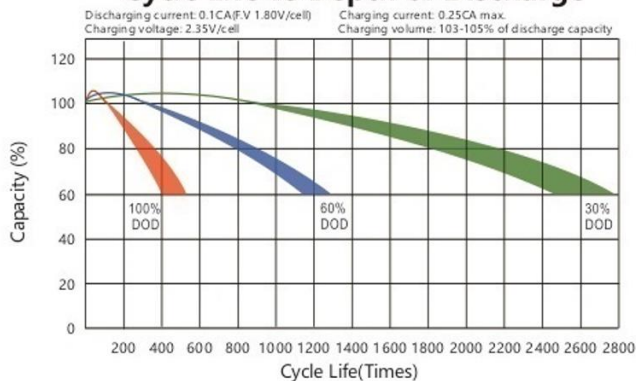
Capacity vs Temperature



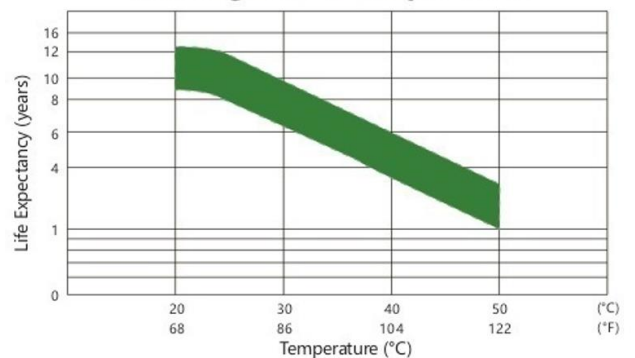
Self-discharge vs Time



Cycle Life vs Depth of Discharge



Floating Life vs Temperature



KULLANIM VE BAKIM

Şarj Akımı	Equalization Şarj	Float Şarj
Sınırlı Akım: $\leq 0.25C10A$	Sabit Voltaj: 14.1~14.4 25°C(77°F) Sıcaklık katsayısı: -24mV/°C	Sabit Voltaj: 13.5~13.8V 25°C(77°F) Sıcaklık katsayısı: -18mV°C



MERKEZ

İkitelli O.S.B. Sefaköy San. Sit.
9.Blok No: 8-10-12 İkitelli
Başakşehir / İSTANBUL
T: +90(212) 320 35 02
info@electrozirve.com



FABRİKA

Avrupa San. Sit. B Blok
No:7 Kapaklı - Çerkezköy
TEKİRDAĞ
T: +90(850) 302 50 51
info@electrozirve.com

