

Numax N6-550 (6V 550Ah)



Especificaciones

Voltaje	6V
Capacidad (20Hr)	450 AH
Tamaño	Largo 295±2mm (11.62inches) Ancho 180±2mm (7.05inches) Altura del contenedor 406±2mm (15.92inches) Altura total 428±2mm (16.71inches)
Peso	57kg aprox (125lbs)
Terminal	T5/DT
Material del contenedor	ABS
Capacidad	550.0A/4.6A (100hr, 1.80V/Cell, 25°C/77°F) 450.0A/20.0A (20hr, 1.80V/Cell, 25°C/77°F) 380.0A/38.0A (10hr, 1.80V/Cell, 25°C/77°F) 345.0A/69.0A (5hr, 1.75V/Cell, 25°C/77°F) 270.0A/90.0A (3hr, 1.75V/Cell, 25°C/77°F) 210.0A/210A (1hr, 1.60V/Cell, 25°C/77°F)
Corriente de descarga máx.	3000A (5s)
Resistencia interna	2.0mΩ aprox.
Rango de temp. operativa	Descarga: -20~55°C (-4~131°F) Carga: 0~40°C (32~104°F) Almacenamiento: -20~50°C (-4~122°F)
Rango de temp. operativa nominal	25± 3°C (77±5°F)
Carga en absorción	Corriente de carga inicial menor que 83.0A. 7.2~7.5 a 25°C (77°F) Coef. Temp. -15mV/°C
Carga en flotación	Sin límite de corriente de carga inicial. 6.75~6.9 a 25°C (77°F) Coef. Temp. -15mV/°C
Capacidad afectada por la temperatura	40°C (104°F) 100% 25°C (77°F) 100% 0°C (32°) 86%
Autodescarga	Las baterías NPM se pueden almacenarse hasta 10 meses a 25°C (77°F) y luego hacer una carga de renovación. A temperaturas más altas, el intervalo de tiempo será más corto.



Aplicaciones

- ◆ Ferrocarril y sistemas marítimos
- ◆ Herramientas eléctricas
- ◆ Vehículos de movilidad personal
- ◆ Cortadoras de césped
- ◆ Carritos de golf
- ◆ Juguetes electrónicos
- ◆ Energía portátil
- ◆ Sillas de ruedas
- ◆ Equipamiento médico
- ◆ Solar / Eólico



ISO9001 ISO14001

Corriente de descarga constante (amperios) a 25°C (77°F)

F.V/Time	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	412.0	370.8	306.7	243.2	199.6	119.9	92.7	76.1	64.8	56.6	45.6	38.2	20.3
1.80V/cell	468.0	412.8	329.1	255.9	212.0	126.5	97.2	79.5	67.5	59.1	47.4	40.0	21.0
1.75V/cell	/	445.0	348.5	269.0	221.2	131.7	100.8	82.2	69.6	60.5	48.3	40.4	21.2
1.70V/cell	/	475.9	365.7	279.2	228.9	135.6	103.5	84.0	70.8	61.6	49.0	40.8	21.4
1.65V/cell	/	/	383.6	291.3	237.2	139.7	105.7	85.8	72.3	62.7	49.7	41.3	21.7
1.60V/cell	/	/	396.8	299.2	242.8	143.0	108.0	87.0	73.4	63.5	50.4	41.8	21.9

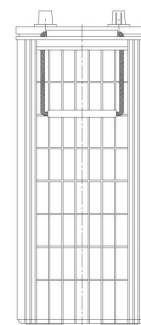
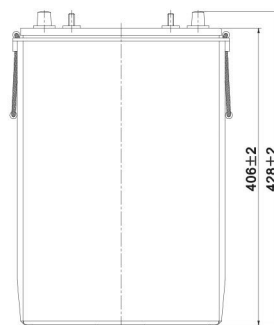
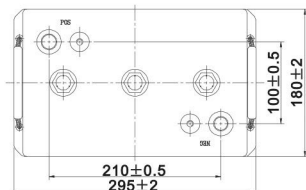
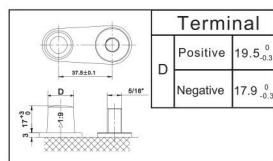
Potencia de descarga constante (Wattios) a 25°C (77°)

F.V/Time	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	780.1	705.3	586.2	467.6	386.1	233.2	181.1	149.3	127.7	111.8	90.5	76.0	40.3
1.80V/cell	874.8	776.9	623.9	488.7	407.8	244.9	189.1	155.4	132.4	116.4	93.7	79.4	41.7
1.75V/cell	/	827.8	655.6	510.9	423.6	254.0	195.6	160.1	136.0	118.8	95.2	80.1	42.1
1.70V/cell	/	877.8	682.2	526.4	436.1	260.4	200.0	163.0	138.0	120.7	96.6	80.9	42.5
1.65V/cell	/	/	710.2	546.3	449.3	267.1	203.5	165.9	140.4	122.4	97.8	81.8	43.0
1.60V/cell	/	/	727.3	555.8	456.7	271.7	206.7	167.5	141.9	123.7	98.8	82.6	43.4

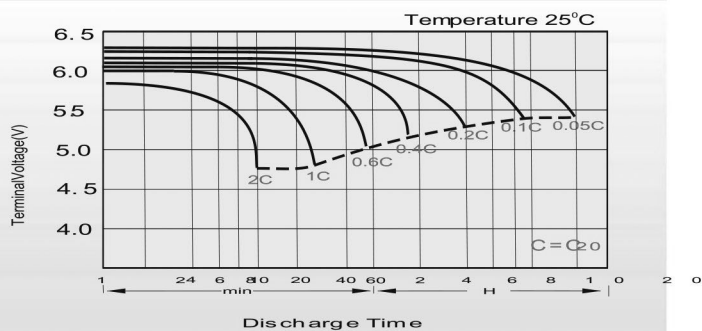
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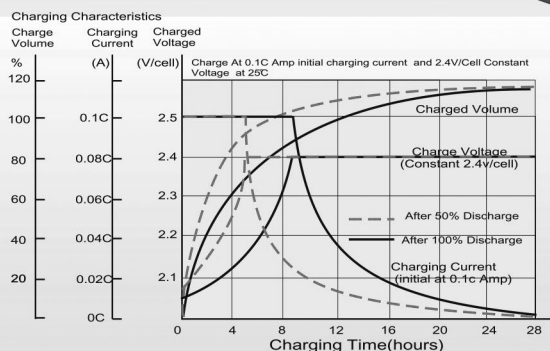
Dimensiones



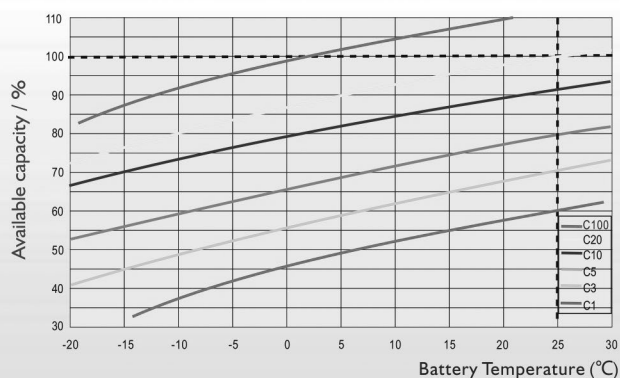
Características de descarga



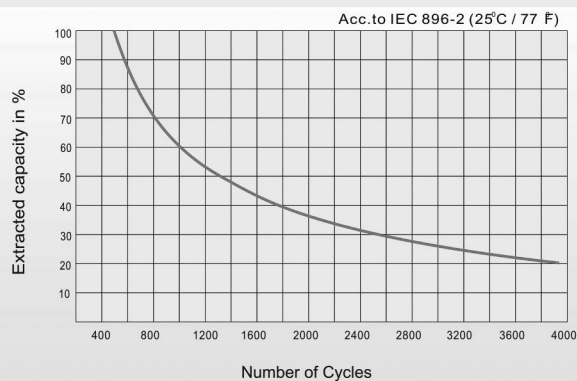
Características de carga (absorción)



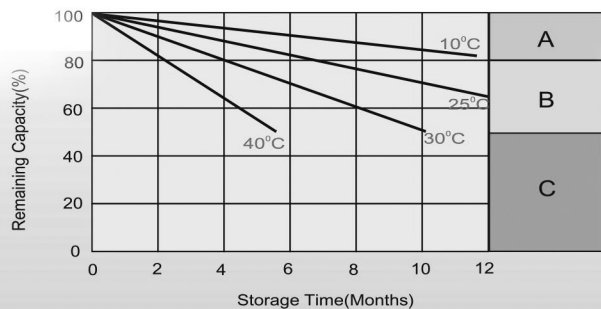
Efectos de la temperatura en la capacidad



Ciclos de vida en relación a la profundidad de descarga



Características de autodescarga



A No supplementary charge required
(Carry out supplementary charge before use if 100% capacity is required.)

Supplementary charge required before use. Optional charging way as below:

- B**
1. Charged for above 3 days at limited current 0.25CA and constant volatge 2.25V/cell.
 2. Charged for above 20hours at limited current 0.25CA and constant volatge 2.45V/cell.
 3. Charged for 8~10hours at limited current 0.05CA .

C Supplementary charge may often fail to recover the capacity.
The battery should never be left standing till this is reached.