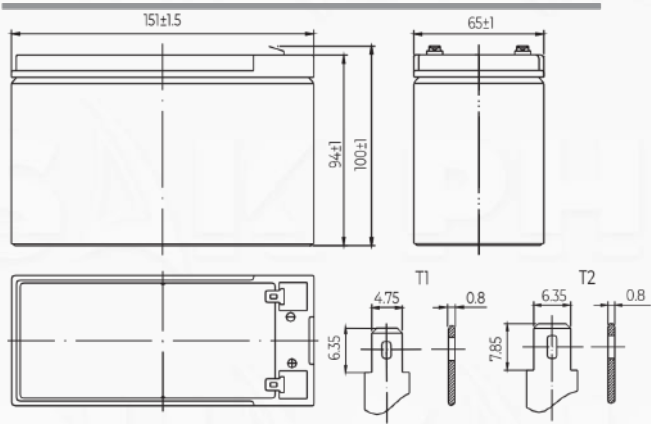




Compatibles con los modelos de SAI/UPS PHASAK, que incorporen baterías de las mismas características. Baterías estándar compatibles con cualquier producto que utilice baterías con características eléctricas similares.

Datos técnicos

Referencia	PHB 1207	PHB 1209	PHB 1212
Voltaje Nominal	12 V (6 celdas / unidad)	12 V (6 celdas / unidad)	12 V (6 celdas / unidad)
Capacidad @25°C	20 h/rate/10.5V: 7.2 Ah 5 h/rate/10.5V: 6.15 Ah	20 h/rate/10.5V: 9 Ah 5 h/rate/10.5V: 7.95 Ah	20 h/rate/10.5V: 12 Ah 10 h/rate/10.5V: 11 Ah
Tipo de Terminal	T1/T2	T1/T2	T1/T2
Torsion	N/A	N/A	N/A
Resistencia interna @ 25°C	30.0	20.0	19.0
Dimensiones			
Longitud	151 ± 1.5 m	151 ± 1.5 m	151 ± 1.5 m
Ancho	65 ± 1 mm	65 ± 1 mm	98 ± 1 mm
Alto	94 ± 1 m	94 ± 1 m	95 ± 1 m
Altura total	100 ± m	100 ± m	101 ± 1 m
Peso	~ 2.00 Kg	~ 2.50 Kg	~ 3.50 Kg
Vida (Stand-By)			
Temperatura Nominal	25 ± 3°	25 ± 3°	25 ± 3°
Rango de Descarga	-15°C ~ 50°	-15°C ~ 50°	-15°C ~ 50°
Rango de Carga	-10°C ~ 50°	-10°C ~ 50°	-10°C ~ 50°
Rango de Almacenamiento	-20°C ~ 50°	-20°C ~ 50°	-20°C ~ 50°
Tensión de Carta			
Flotante @ 25°C	-18 mV / °C/Bloc	-18 mV / °C/Bloc	-18 mV / °C/Bloc
Cíclica @ 25°C	-30 mV / °C/Bloc	-30 mV / °C/Bloc	-30 mV / °C/Bloc
Corriente de carga máxima	2.16 A	2.72 A	3.60 A
Corriente de descarga máxima	108 A	135 A	180 A
Tasa de autodescarga @ 25°C	≤ 3%/mes	≤ 3%/mes	≤ 3%/mes

PHB 1207

Características / Características / Characteristics

Component	Positive Plate	Negative plate	Container	Separator	Electrolyte	Safety valve	Terminal
Raw material	Lead dioxide	Lead	ABS (V-0 opt.)	AGM	Sulfuric Acid	Rubber	Copper

Descarga de corriente constante / descarga de corriente constante / constant current discharge @ 25°C

(Ampere/battery)

F.V/Time	5min	10min	15min	30min	60min	2hr	3hr	4hr	5hr	10hr	20hr
9.60V	27.5	17.4	13.6	7.67	4.72	2.58	1.78	1.48	1.26	0.68	0.37
9.90V	26.7	16.9	13.3	7.51	4.65	2.56	1.77	1.47	1.25	0.68	0.36
10.2V	25.6	16.2	12.8	7.28	4.53	2.54	1.76	1.46	1.24	0.68	0.36
10.5V	24.5	15.5	12.4	7.11	4.44	2.50	1.75	1.45	1.23	0.67	0.36
10.8V	23.1	14.6	11.7	6.85	4.30	2.44	1.70	1.40	1.19	0.66	0.35

Descarga de potencia constante / descarga de energía constante / constant current discharge @ 25°C

(Watts/battery)

F.V/Time	5min	10min	15min	30min	60min	2hr	3hr	4hr	5hr	10hr	20hr
9.60V	307	197	155	87.9	54.6	30.2	21.2	17.6	15.0	8.18	4.38
9.90V	298	191	151	86.1	53.8	30.0	21.1	17.5	14.9	8.15	4.37
10.2V	285	183	146	83.5	52.4	29.7	20.9	17.4	14.8	8.11	4.35
10.5V	273	175	141	81.5	51.4	29.3	20.8	17.2	14.7	8.06	4.32
10.8V	258	165	133	78.5	49.8	28.5	20.2	16.7	14.3	7.90	4.23

PHB 1209

Características / Características / Characteristics

Component	Positive Plate	Negative plate	Container	Separator	Electrolyte	Safety valve	Terminal
Raw material	Lead dioxide	Lead	ABS (V-0 opt.)	AGM	Sulfuric Acid	Rubber	Copper

Descarga de corriente constante / descarga de corriente constante / constant current discharge @ 25°C

(Ampere/cell)

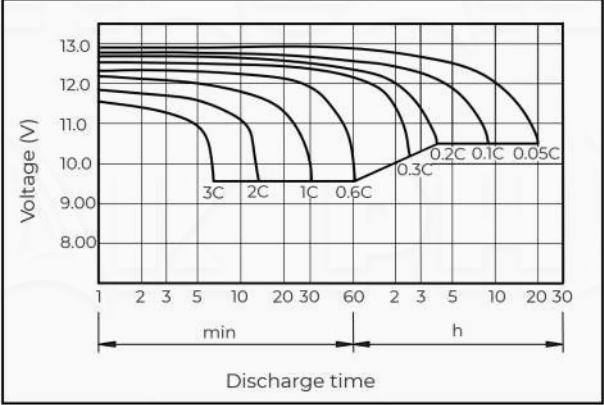
F.V/Time	5min	10min	15min	20min	30min	45min	60min	2h	3h	4h	5h
1.60V/cell	38.64	23.84	17.80	14.10	9.55	7.07	5.78	3.31	2.35	1.89	1.62
1.67V/cell	36.96	22.79	17.20	13.50	9.24	6.84	5.64	3.28	2.33	1.87	1.61
1.70V/cell	35.91	22.16	16.70	13.20	9.07	6.72	5.55	3.26	2.32	1.87	1.60
1.75V/cell	34.44	21.21	16.20	12.80	8.85	6.55	5.44	3.21	2.30	1.85	1.59
1.80V/cell	32.45	19.95	15.30	12.10	8.53	6.31	5.27	3.13	2.23	1.80	1.55

Descarga de potencia constante / descarga de energía constante / constant current discharge @ 25°C

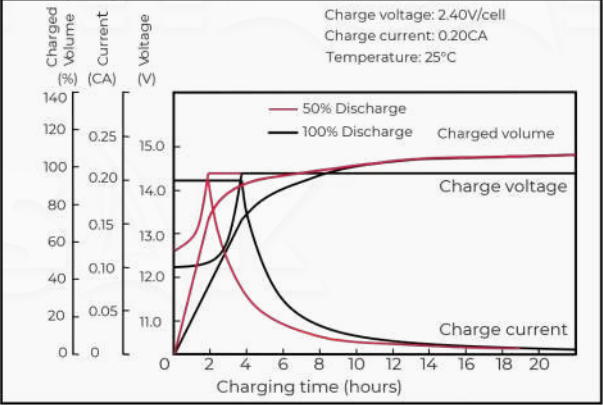
(Watts/cell)

F.V/Time	5min	10min	15min	20min	30min	45min	60min	2h	3h	4h	5h
1.60V/cell	72.47	44.00	35.30	27.90	18.90	14.00	11.50	6.58	4.72	3.80	3.27
1.67V/cell	69.19	42.00	34.00	26.80	18.30	13.50	11.20	6.52	4.68	3.77	3.24
1.70V/cell	67.34	40.90	33.10	26.20	18.00	13.30	11.00	6.48	4.66	3.75	3.22
1.75V/cell	64.47	39.10	32.00	25.30	17.50	13.00	10.80	6.39	4.63	3.73	3.20
1.80V/cell	60.89	37.00	30.30	24.00	16.90	12.50	10.40	6.22	4.49	3.61	3.11

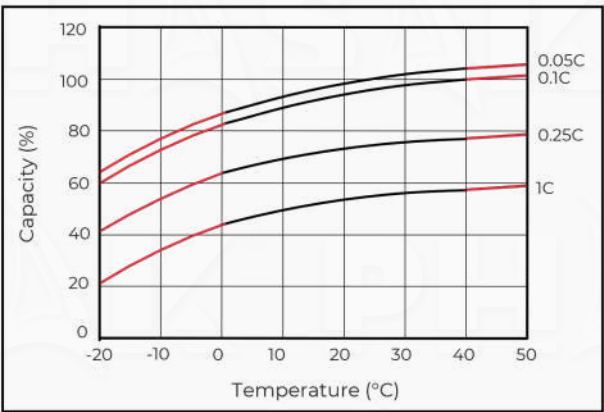
Descarga / Discharge @ 25°C



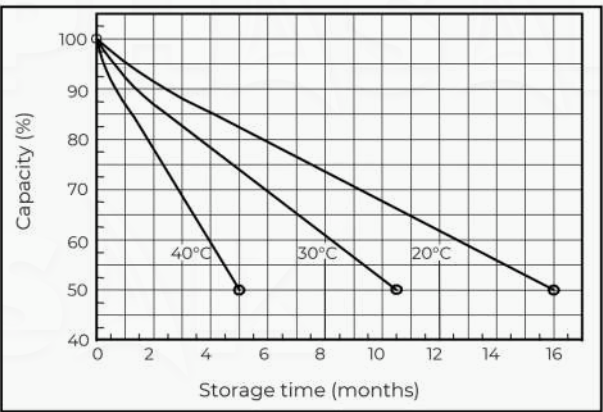
Carga / Charge @ 25°C



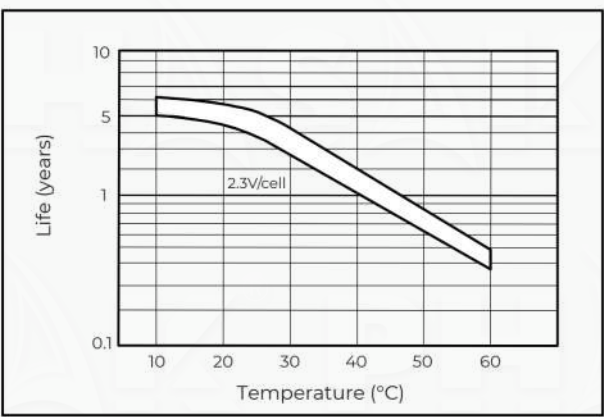
Temperatura - Capacidad / Temperature - Capacity



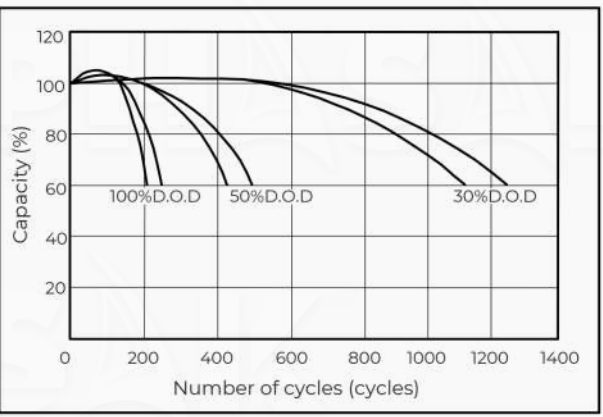
Autodescarga / Self discharge



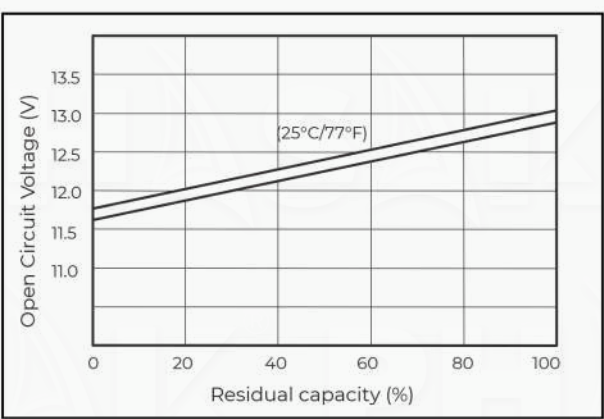
Floating Life



Ciclo de vida / Life cycle @ 25°C



OCV - Capacidad / OCV - Capacity @ 25°C



Voltaje vs Temperatura / Tensão vs Temperatura / Voltage vs Temperature

