

Código: **BAT-12V7AH-KA**



BAT 12V 7AH



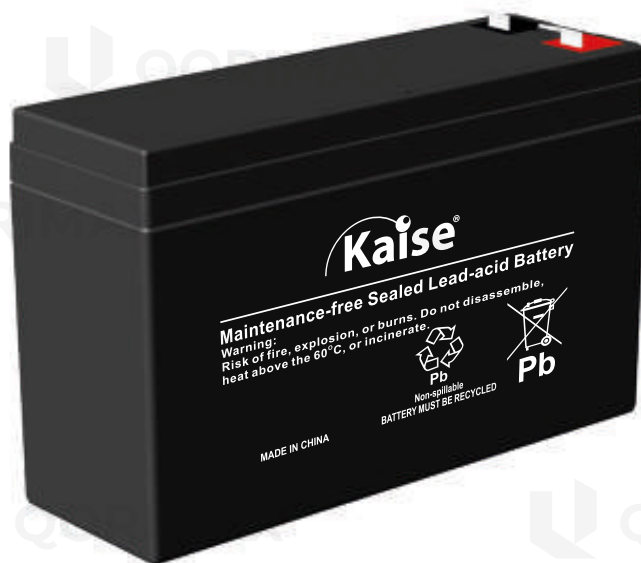
Descripción

- Tensión nominal: 12V.
- Capacidad nominal: 7 Ah.
- Dimensiones (mm): Longitud (151mm), Ancho (70±1mm), Altura del Contenedor (93.5mm), Altura total (99.5mm).
- Peso Aprox: 1.81 Kg.
- Terminal: T1/T2.
- Material del contenedor: ABS (UL94 HB or V-0 optional).
- Corriente de cortocircuito: 168A.
- Rango de temperatura de funcionamiento: Descarga (-15~50°C (5~122°F)) / Charge (-20~40°C (-4~104°F)) / Storage (-15~40°C (5~104°F)).
- Resistencia interna (25°C): Approx 27 mΩ (Fully charged).
- Rango de temperatura nominal de funcionamiento: 25±3°C (77±5°F).
- Voltaje de carga (25°C): Uso en espera: Uso del ciclo. / 2.25-2.30V/cell - 2.35-2.45V/cell.
- Coeficiente de temperatura: -3mV/cell/°C / -5mV/cell/°C.
- Efecto de la temperatura sobre la capacidad:
 - 40°C (104°F) / 103%.
 - 25°C (77°F) / 100%.
 - 0°C (32°F) / 86%.

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Constant Current Discharge (Amperes) at 25°C (77°F)

F.V/Time	5min	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	16.7	12.3	9.93	8.10	6.02	4.42	3.61	2.64	2.07	1.49	1.18	1.01	0.860	0.676	0.546	0.294
1.80V/cell	18.1	12.9	10.3	8.35	6.18	4.51	3.68	2.68	2.10	1.51	1.20	1.02	0.871	0.684	0.552	0.297
1.75V/cell	19.6	13.6	10.7	8.60	6.32	4.60	3.75	2.73	2.13	1.53	1.21	1.03	0.882	0.692	0.559	0.300
1.70V/cell	21.1	14.2	11.1	8.86	6.47	4.69	3.81	2.77	2.17	1.55	1.23	1.05	0.894	0.701	0.566	0.303
1.67V/cell	21.9	14.6	11.3	9.01	6.56	4.74	3.85	2.80	2.19	1.57	1.24	1.05	0.900	0.706	0.570	0.305
1.60V/cell	23.9	15.5	11.8	9.36	6.76	4.87	3.94	2.86	2.23	1.60	1.26	1.07	0.916	0.718	0.579	0.309

Constant Power Discharge (Watts/cell) at 25°C (77°F)

F.V/Time	5min	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	31.8	23.5	19.1	15.6	11.6	8.58	7.03	5.15	4.05	2.92	2.33	1.98	1.70	1.34	1.08	0.588
1.80V/cell	34.3	24.6	19.7	16.0	11.9	8.72	7.14	5.22	4.10	2.96	2.36	2.01	1.72	1.35	1.10	0.594
1.75V/cell	36.8	25.7	20.3	16.4	12.1	8.86	7.24	5.29	4.15	3.00	2.39	2.03	1.74	1.37	1.11	0.600
1.70V/cell	39.3	26.7	20.9	16.8	12.3	8.99	7.34	5.37	4.21	3.03	2.41	2.06	1.76	1.39	1.12	0.606
1.67V/cell	40.7	27.3	21.3	17.1	12.5	9.07	7.40	5.41	4.24	3.06	2.43	2.07	1.77	1.40	1.13	0.610
1.60V/cell	43.9	28.8	22.1	17.6	12.8	9.26	7.54	5.50	4.31	3.11	2.47	2.10	1.80	1.42	1.15	0.619