

Código: **BAT-12V7AH-KA**



BAT 12V 7AH



Descripción

- Tensión nominal: 12V.
- Capacidad nominal: 7.0 Ah.
- Vida del diseño: 5 años.
- Terminal: F2.
- Peso aproximado: Approx 2.00kg.
- Material del container: ABS.
- Corriente de cortocircuito: 342A.
- Resistencia interna: 35.0 mΩ.
- Autodescarga: 3% de capacidad disminuida por mes a 25°C.
- Temperatura de funcionamiento: (Descarga: -20 ~50°C(-4~ 122°F)) - (Carga: -20 ~50°C(-4~ 122°F)) - (Almacenamiento: -20 ~50°C(-4~ 122°F)).
- Corriente de carga: Max. 1.75A; Recom. 0.70A.
- Carga flotante: 13.5-13.8V /
- recom. 13.8V(-18mV/ °C).
- Igualar carga: 13.8-14.1V / recom. 14.1V(-24mV/ °C).
- Carga de ciclo: 14.4-15.0V / recom. 14.7V(-30mV/ °C).
- Estándares: Norma ejecutiva GB/T 19639.1-2014.
- Capacidad nominal:
 - 20Hour Rate (0.350A to 10.5V) - 7.00Ah
 - 3Hour Rate (1.84A to 10.2V) - 5.52Ah.
 - 1Hour Rate (4.62A to 9.6V) - 4.62Ah.

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Constant Current Discharge Characteristics Unit: A (25°C, 77°F)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	27.7	18.1	13.5	8.86	5.67	4.62	2.82	2.65	1.93	1.55	1.32	0.999	0.868	0.693	0.371
1.65V	27.5	17.4	12.4	8.41	5.32	4.34	2.79	2.54	1.88	1.50	1.29	0.989	0.854	0.686	0.364
1.70V	22.5	16.3	11.6	8.15	5.15	4.20	2.73	2.49	1.84	1.42	1.27	0.969	0.840	0.672	0.357
1.75V	20.9	15.5	10.8	7.96	4.97	4.05	2.68	2.43	1.81	1.40	1.22	0.949	0.819	0.658	0.350
1.80V	19.3	14.6	10.0	7.70	4.80	3.91	2.62	2.37	1.72	1.37	1.17	0.928	0.798	0.644	0.336
1.85V	17.2	13.5	8.89	7.05	4.44	3.62	2.54	2.25	1.62	1.33	1.12	0.901	0.765	0.625	0.330

Constant Power Discharge Characteristics Unit: W/cell (25°C, 77°F)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	52.0	32.7	24.7	15.0	10.2	8.47	5.65	4.96	3.65	2.93	2.49	1.97	1.64	1.34	0.735
1.65V	48.0	30.9	23.2	14.9	9.56	7.97	5.57	4.77	3.55	2.84	2.44	1.94	1.61	1.32	0.715
1.70V	43.9	30.0	22.2	14.8	9.26	7.72	5.53	4.68	3.49	2.70	2.37	1.92	1.60	1.31	0.709
1.75V	39.8	29.1	21.4	14.7	9.00	7.50	5.40	4.57	3.44	2.66	2.32	1.88	1.53	1.28	0.694
1.80V	35.7	28.1	20.4	14.5	8.88	7.40	5.28	4.57	3.35	2.64	2.26	1.83	1.48	1.25	0.690
1.85V	31.9	26.3	18.3	13.3	8.30	6.92	5.19	4.54	3.19	2.60	2.16	1.80	1.42	1.23	0.683