

Código: **BAT-12V18AH-KA**



BAT 12V 18AH



Descripción

- Tensión nominal: 12V.
- Capacidad nominal: 18 Ah.
- Dimensiones (mm): Longitud (181.5mm), Ancho (76.5mm), Altura del Contenedor (167.5mm), Altura total (167.5mm).
- Peso Aprox: 5.35 Kg.
- Terminal: T12(M5).
- Material del contenedor: ABS.
- Resistencia interna (25°C): Approx 16 mΩ.
- 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)).
- Rango de temperatura nominal de funcionamiento: 25±3°C (77±5°F).
- Voltaje de carga: 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	54.7	37.5	29.2	24.0	17.9	13.1	10.7	7.84	6.16	4.45	3.54	3.02	2.58	2.03	1.66	0.880
1.80V/cell	58.9	39.8	30.6	25.0	18.4	13.4	11.0	8.00	6.28	4.52	3.59	3.06	2.62	2.06	1.69	0.890
1.75V/cell	62.0	41.4	31.7	25.7	18.9	13.7	11.2	8.15	6.39	4.59	3.64	3.10	2.65	2.09	1.70	0.900
1.70V/cell	64.9	43.0	32.7	26.4	19.4	14.0	11.4	8.29	6.48	4.66	3.69	3.14	2.68	2.11	1.72	0.907
1.67V/cell	67.2	44.2	33.5	27.0	19.7	14.2	11.6	8.40	6.56	4.70	3.73	3.17	2.71	2.12	1.73	0.914
1.60V/cell	71.3	46.1	34.7	27.8	20.3	14.6	11.8	8.58	6.69	4.79	3.79	3.22	2.75	2.15	1.75	0.924

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	103.5	71.4	55.9	46.3	34.6	25.4	20.8	15.3	12.1	8.74	6.98	5.95	5.11	4.03	3.31	1.76
1.80V/cell	110.3	75.2	58.3	47.9	35.5	25.9	21.3	15.6	12.3	8.87	7.07	6.03	5.18	4.09	3.35	1.78
1.75V/cell	114.9	77.6	59.9	48.9	36.2	26.4	21.6	15.8	12.4	8.98	7.16	6.10	5.23	4.13	3.38	1.80
1.70V/cell	119.2	80.2	61.5	50.1	37.0	26.9	21.9	16.1	12.6	9.10	7.24	6.17	5.29	4.17	3.41	1.81
1.67V/cell	122.3	82.0	62.8	51.0	37.5	27.3	22.2	16.2	12.7	9.18	7.30	6.22	5.33	4.20	3.43	1.83
1.60V/cell	127.2	84.4	64.5	52.3	38.4	27.8	22.6	16.5	12.9	9.32	7.41	6.30	5.40	4.25	3.47	1.85