

BAT 12V 230AH



Descripción

- Tensión nominal: 12V.
- Capacidad nominal: 230 Ah.
- Dimensiones (mm): Longitud (522±2mm), Ancho (240±2mm), Altura del Contenedor (218±2mm), Altura total (224±2mm).
- Peso Aprox: 57.4 Kg.
- Terminal: M8.
- Material del contenedor: ABS.
- Capacidad nominal:
 - 230.0Ah - (100hr, 2.30A, 1.80V/cell).
 - 210.0Ah - (20hr, 10.5A, 1.80V/cell).
 - 200.0Ah - (10hr, 20.0A, 1.80V/cell).
 - 178.0Ah - (5hr, 35.6A, 1.75V/cell).
 - 129.3 Ah - (1hr, 129.3A, 1.60V/cell).
- Resistencia interna (25°C): Approx 3.2mΩ.
- Rango de temperatura de funcionamiento:
 - Descarga (-20~55C (-4~131F)) / Charge (0~40C (32~104F)) / Storage (-15~50C (5~122F)).
 - Rango de temperatura nominal de funcionamiento: 25±3C (77±5F).
 - Uso del ciclo: Initial Charging Current less than 50.0A. Voltage / 14.1V~14.4V at 25C(77F)Temp. Coefficient -30mV/C.
 - Uso en espera: Initial Charging Current less than 50.0A. Voltage / 13.5V~13.8V at 25C(77F)Temp. Coefficient -20mV/C.
 - Efecto de la temperatura sobre la capacidad:
 - 40°C (104°F) / 103%.
 - 25°C (77°F) / 100%.
 - 0°C (32°F) / 86%.

Código: **BAT-12V230AH-KA**



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

F.V/Time	1h	2h	3h	4h	5h	6h	8h	10h	20h	48h	72h	100h	120h
1.85V/cell	105.1	59.9	47.6	38.8	33.2	29.9	23.4	18.8	9.86	4.23	2.91	2.16	1.88
1.80V/cell	111.3	63.1	50.0	40.6	34.4	30.9	24.0	20.0	10.5	4.50	3.10	2.30	2.00
1.75V/cell	118.0	65.9	51.4	42.2	35.6	31.9	24.4	20.4	10.7	4.59	3.16	2.35	2.04
1.70V/cell	123.4	68.4	53.0	43.2	36.2	32.4	24.8	20.6	10.8	4.64	3.19	2.37	2.06
1.67V/cell	127.8	70.5	54.6	44.2	36.8	32.9	25.2	20.8	10.9	4.68	3.22	2.39	2.08
1.60V/cell	129.3	71.6	55.6	44.8	37.4	33.4	25.4	21.0	11.0	4.73	3.25	2.42	2.10

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

F.V/Time	1h	2h	3h	4h	5h	6h	8h	10h	20h	48h	72h	100h	120h
1.85V/cell	204.3	117.0	93.3	76.3	65.4	59.0	46.2	37.2	19.6	8.45	5.85	4.35	3.79
1.80V/cell	214.8	122.7	97.6	79.5	67.5	60.8	47.3	39.5	20.9	8.99	6.22	4.76	4.14
1.75V/cell	226.3	127.5	99.9	82.3	69.7	62.5	48.0	40.2	21.3	9.17	6.34	4.85	4.23
1.70V/cell	234.9	131.6	102.6	84.0	70.6	63.4	48.7	40.6	21.5	9.24	6.39	4.89	4.26
1.67V/cell	242.1	135.1	105.4	85.7	71.6	64.3	49.4	40.9	21.6	9.32	6.45	4.93	4.30
1.60V/cell	242.6	136.3	106.7	86.4	72.5	65.0	49.7	41.2	21.8	9.40	6.50	4.97	4.33