

Código: **BAT-12V200AH-KA**



BAT 12V 200AH



Descripción

- Tensión nominal: 12V.
- Capacidad nominal: 200 Ah.
- Dimensiones (mm): Longitud (522±2mm), Ancho (240±2mm), Altura del Contenedor (218±2mm), Altura total (224±2mm).
- Peso Aprox: 59.8 Kg.
- Terminal: M8.
- Material del contenedor: ABS.
- Capacidad nominal:
 - 208.0Ah - (20hr,10.4A,1.80V/cell).
 - 200.0 Ah - (10hr,20.0A,1.80V/cell).
 - 180.0 Ah - (5hr,36.0A,1.75V/cell).
 - 164.1 Ah - (3hr,54.7A,1.75V/cell).
 - 126.2 Ah - (1hr,126.2A,1.60V/cell).
- Resistencia interna (25°C): Approx 3.2mΩ.
- 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).
 - Uso del ciclo: Initial Charging Current less than 60A. Voltage / 14.4V~15.0V at 25° C(77° F)Temp. Coefficient -30mV/°C.
 - Uso en espera: Initial Charging Current less than 60A. Voltage / 13.5V~13.8V at 25° C(77° F) 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%.

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

F.V/Time	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	287.1	254.0	199.7	178.6	130.6	110.6	80.2	67.4	49.4	38.8	33.7	29.7	22.8	18.9	10.0
1.80V/cell	325.8	287.8	225.8	194.4	138.4	114.6	82.9	69.6	53.7	41.4	35.4	31.9	24.0	20.0	10.4
1.75V/cell	353.4	311.6	243.8	198.4	143.4	120.2	87.1	73.3	54.7	42.2	36.0	32.1	24.1	20.1	10.5
1.70V/cell	376.8	330.9	258.5	202.4	146.2	122.6	88.9	74.7	55.8	42.9	36.6	32.3	24.5	20.2	10.6
1.67V/cell	388.7	340.6	265.5	205.3	148.4	124.4	90.2	75.8	56.3	43.6	37.4	32.4	24.8	20.5	10.7
1.60V/cell	402.0	351.1	272.4	208.3	150.5	126.2	91.5	76.9	56.8	44.1	37.9	32.7	25.2	20.7	10.9

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

F.V/Time	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	529.0	480.9	379.9	341.2	251.1	213.9	155.5	131.1	96.6	76.1	66.3	58.6	45.3	37.6	20.0
1.80V/cell	591.8	537.9	424.9	368.6	264.3	220.4	160.0	134.7	104.4	80.9	69.4	62.7	47.5	39.3	20.7
1.75V/cell	631.6	574.1	453.5	373.2	272.2	230.2	167.4	141.3	106.1	82.2	70.4	63.0	47.6	39.7	20.8
1.70V/cell	664.0	603.5	476.8	377.5	275.7	233.6	170.0	143.5	107.8	83.3	71.4	63.3	48.3	40.0	21.0
1.67V/cell	674.8	613.3	484.5	380.2	278.2	235.7	171.6	145.0	108.3	84.3	72.6	63.4	48.9	40.5	21.3
1.60V/cell	684.2	621.9	491.3	381.8	279.6	237.5	173.0	146.2	108.8	84.9	73.3	63.6	49.4	40.9	21.5