

Código: **BAT-12V200AH-KA**



BAT 12V 200AH



Descripción

- Tensión nominal: 12V.
- Capacidad nominal: 200 Ah.
- Dimensiones (mm): Longitud (560mm), Ancho (126mm), Altura del Contenedor (320mm), Altura total (320mm).
- Peso Aprox: 59.5 Kg.
- Terminal: T11(M8).
- Material del contenedor: ABS.
- Resistencia interna (25°C): Approx 6 mΩ.
- Rango de temperatura de funcionamiento: Descarga (-40~65°C (-40~149°F)) / Charge (-20~45°C (-4~113°F)) / Storage (-20~50°C (-4~122°F)).
- Rango de temperatura nominal de funcionamiento: 25±10°C (77±18°F).
- Voltaje de carga: Uso en espera (Uso del ciclo),
- 2.23-2.27V/cell / 2.35-2.40V/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 35°C (95°F)

F.V/Time	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	167.2	124.7	105.4	63.3	47.7	38.0	31.8	27.6	22.0	17.8	9.50
1.80V/cell	189.0	139.5	116.6	68.8	51.6	41.0	34.2	29.6	23.5	19.0	10.0
1.75V/cell	197.5	145.2	120.9	70.9	53.0	42.0	35.0	30.2	23.9	19.3	10.2
1.70V/cell	206.2	150.7	125.4	73.2	54.6	43.1	35.8	30.9	24.4	19.6	10.4
1.67V/cell	211.4	154.0	128.0	74.4	55.4	43.7	36.2	31.2	24.6	19.8	10.5
1.60V/cell	223.4	162.0	134.2	77.5	57.4	45.1	37.4	32.1	25.2	20.2	10.6

Constant Power Discharge (Watts/cell) at 35°C (95°F)

F.V/Time	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	323.1	241.9	204.8	123.6	93.5	74.7	62.5	54.4	43.4	35.2	19.0
1.80V/cell	362.2	268.5	225.2	133.8	100.8	80.2	67.2	58.2	46.4	37.5	19.9
1.75V/cell	375.4	277.2	231.8	137.2	103.0	81.9	68.5	59.2	47.1	38.1	20.3
1.70V/cell	388.4	285.5	238.7	140.8	105.6	83.7	69.8	60.4	47.8	38.6	20.6
1.67V/cell	396.0	290.5	242.5	142.7	106.9	84.7	70.6	61.0	48.3	38.9	20.7
1.60V/cell	413.0	302.2	251.9	147.5	110.2	87.0	72.4	62.4	49.3	39.6	21.0