

Código: **BAT-12V150AH-KA**



BAT 12V 150AH



Descripción

- Tensión nominal: 12V.
- Capacidad nominal: 150 Ah.
- Dimensiones (mm): Longitud (551mm), Ancho (110mm), Altura del Contenedor (288mm), Altura total (288mm).
- Peso Aprox: 46.6 Kg.
- Terminal: T6(M6).
- Material del contenedor: ABS.
- Resistencia interna (25°C): Approx 4.8 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	125.4	93.6	79.0	47.4	35.8	28.5	23.8	20.7	16.8	14.1	7.53
1.80V/cell	141.7	104.6	87.5	51.6	38.7	30.7	25.7	22.2	18.0	15.0	7.95
1.75V/cell	148.1	108.9	90.7	53.2	39.8	31.5	26.3	22.7	18.3	15.2	8.05
1.70V/cell	154.7	113.0	94.0	54.9	40.9	32.3	26.8	23.1	18.7	15.5	8.15
1.67V/cell	158.6	115.5	96.0	55.8	41.5	32.7	27.2	23.4	18.8	15.6	8.21
1.60V/cell	167.6	121.5	100.7	58.1	43.1	33.8	28.0	24.1	19.3	15.9	8.36

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	242.3	181.4	153.6	92.7	70.2	56.0	46.9	40.8	33.2	27.8	15.0
1.80V/cell	271.7	201.4	168.9	100.4	75.6	60.2	50.4	43.6	35.5	29.6	15.8
1.75V/cell	281.5	207.9	173.9	102.9	77.3	61.5	51.4	44.4	36.1	30.1	16.0
1.70V/cell	291.3	214.1	179.0	105.6	79.2	62.8	52.4	45.3	36.6	30.5	16.2
1.67V/cell	297.0	217.8	181.9	107.0	80.1	63.5	52.9	45.7	37.0	30.7	16.3
1.60V/cell	309.8	226.7	188.9	110.7	82.6	65.3	54.3	46.8	37.7	31.3	16.6