

BAT 12V 150AH



Descripción

- Tensión nominal: 12V.
- Capacidad nominal: 150 Ah.
- Dimensiones (mm): Longitud (438±2mm), Ancho (170±2mm), Altura del Contenedor (238.5±2mm), Altura total (238.5±2mm).
- Peso Aprox: 43.2 Kg.
- Terminal: M8.
- Material del contenedor: ABS.
- Capacidad nominal:
 - 208.0Ah - (20hr, 7.88A, 1.80V/cell).
 - 200.0 Ah - (10hr, 15.0A, 1.80V/cell).
 - 180.0 Ah - (5hr, 27.3A, 1.75V/cell).
 - 164.1 Ah - (3hr, 41.4A, 1.75V/cell).
 - 126.2 Ah - (1hr, 95.6A, 1.60V/cell).
- Resistencia interna (25°C): Approx 3.5mΩ.
- 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 45A. Voltage / 14.4V~15.0V at 25° C(77° F)Temp. Coefficient -30mV/°C.
 - Uso en espera: Initial Charging Current less than 45A. 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%.

Código: BAT-12V150AH-KA



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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	305.9	217.5	192.4	151.3	135.3	98.9	83.8	60.7	51.1	37.5	29.4	25.5	22.5	17.3	14.3	7.60
1.80V/cell	347.8	246.9	218.0	171.1	147.3	104.8	86.8	62.8	52.7	40.7	31.4	26.8	24.2	18.2	15.0	7.88
1.75V/cell	377.8	267.7	236.0	184.7	150.3	108.6	91.1	66.0	55.5	41.4	32.0	27.3	24.3	18.3	15.2	7.95
1.70V/cell	403.9	285.4	250.7	195.8	153.3	110.8	92.9	67.3	56.6	42.2	32.5	27.8	24.5	18.6	15.3	8.03
1.67V/cell	418.0	294.5	258.0	201.2	155.6	112.4	94.3	68.3	57.4	42.6	33.0	28.3	24.6	18.8	15.5	8.13
1.60V/cell	432.8	304.5	266.0	206.3	157.8	114.0	95.6	69.3	58.3	43.0	33.4	28.7	24.8	19.1	15.7	8.23

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	559.6	400.8	364.3	287.8	258.5	190.2	162.1	117.8	99.3	73.2	57.6	50.2	44.4	34.3	28.5	15.1
1.80V/cell	625.9	448.3	407.5	321.9	279.2	200.2	167.0	121.2	102.1	79.1	61.3	52.6	47.5	36.0	29.8	15.7
1.75V/cell	668.0	478.5	434.9	343.6	282.8	206.2	174.4	126.8	107.0	80.4	62.2	53.4	47.8	36.1	30.1	15.8
1.70V/cell	702.3	503.0	457.2	361.2	286.0	208.9	177.0	128.8	108.7	81.6	63.1	54.1	47.9	36.6	30.3	15.9
1.67V/cell	713.7	511.2	464.7	367.1	288.0	210.8	178.6	130.0	109.8	82.1	63.8	55.0	48.0	37.0	30.7	16.1
1.60V/cell	723.7	518.4	471.2	372.2	289.3	211.8	179.9	131.0	110.7	82.4	64.3	55.5	48.2	37.4	31.0	16.3