

Código: **BAT-12V100AH-KA**



BAT 12V 100AH



Descripción

- Tensión nominal: 12V.
- Capacidad nominal: 100 Ah.
- Dimensiones (mm): Longitud (330mm), Ancho (173mm), Altura del Contenedor (213mm), Altura total (220mm).
- Peso Aprox: 28.2 Kg.
- Terminal: T11(M8).
- Material del contenedor: ABS.
- Resistencia interna (25°C): Approx 4.9 mΩ.
- 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).
- Voltaje de carga: Uso en espera (Uso del ciclo),
- 2.25-2.30V/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 25°C (77°F)

F.V/Time	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	139.2	125.7	98.9	88.4	64.6	54.7	33.4	24.5	19.2	16.7	14.7	11.3	9.36	4.96
1.80V/cell	158.0	142.4	111.8	96.2	68.5	56.7	34.4	26.6	20.5	17.5	15.8	11.9	10.0	5.15
1.75V/cell	171.3	154.2	120.7	98.2	71.0	59.5	36.3	27.1	20.9	17.8	15.9	11.9	10.1	5.20
1.70V/cell	182.7	163.8	127.9	100.2	72.4	60.7	37.0	27.6	21.2	18.1	16.0	12.1	10.2	5.25
1.67V/cell	188.5	168.6	131.4	101.6	73.4	61.6	37.5	27.9	21.6	18.5	16.1	12.3	10.3	5.31
1.60V/cell	194.9	173.8	134.8	103.1	74.5	62.5	38.1	28.1	21.8	18.8	16.2	12.5	10.4	5.38

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

F.V/Time	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	261.8	238.0	188.0	168.9	124.3	105.9	64.9	47.8	37.7	32.8	29.0	22.4	18.6	9.89
1.80V/cell	292.9	266.2	210.3	182.4	130.8	109.1	66.7	51.7	40.1	34.4	31.1	23.5	19.5	10.2
1.75V/cell	312.6	284.1	224.5	184.7	134.7	114.0	69.9	52.5	40.7	34.9	31.2	23.6	19.6	10.3
1.70V/cell	328.6	298.7	236.0	186.8	136.5	115.6	71.0	53.3	41.2	35.3	31.3	23.9	19.8	10.4
1.67V/cell	334.0	303.6	239.8	188.2	137.7	116.7	71.8	53.6	41.7	35.9	31.4	24.2	20.0	10.5
1.60V/cell	338.7	307.8	243.2	189.0	138.4	117.5	72.3	53.8	42.0	36.3	31.5	24.5	20.2	10.6