

Código: **BAT-12V75AH-KA**



BAT 12V 75AH



Descripción

- Tensión nominal: 12V.
- Capacidad nominal: 75 Ah.
- Dimensiones (mm): Longitud (260±2mm), Ancho (168±2mm), Altura del Contenedor (208±2mm), Altura total (214±2mm).
- Peso Aprox: 22.7 Kg.
- Terminal: M6.
- Material del contenedor: ABS.
- Capacidad nominal:
 - 78.0 Ah - (20hr, 3.90A, 1.80V/cell).
 - 75.0 Ah - (10hr, 7.50A, 1.80V/cell).
 - 67.5 Ah - (5hr, 13.5A, 1.75V/cell).
 - 61.5 Ah - (3hr, 20.5A, 1.75V/cell).
 - 47.3 Ah - (1hr, 47.3A, 1.60V/cell).
- Resistencia interna (25°C): Approx 7.5mΩ.
- 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 22.5A. Voltage / 14.4V~15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C.
 - Uso en espera: Initial Charging Current less than 22.5A. 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-12V75AH-KA**



BAT 12V 75AH



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	109.8	95.2	74.9	67.0	49.0	41.5	25.3	18.5	14.5	12.6	11.1	8.56	7.09	3.76
1.80V/cell	124.7	107.9	84.7	72.9	51.9	43.0	26.1	20.1	15.5	13.3	12.0	9.00	7.50	3.90
1.75V/cell	135.2	116.8	91.4	74.4	53.8	45.1	27.5	20.5	15.8	13.5	12.0	9.05	7.52	3.94
1.70V/cell	144.2	124.1	96.9	75.9	54.8	46.0	28.0	20.9	16.1	13.7	12.1	9.19	7.57	3.98
1.65V/cell	148.7	127.7	99.6	77.0	55.6	46.7	28.4	21.1	16.3	14.0	12.2	9.32	7.67	4.03
1.60V/cell	153.8	131.7	102.1	78.1	56.4	47.3	28.8	21.3	16.5	14.2	12.2	9.44	7.76	4.07

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	206.7	180.3	142.5	128.0	94.2	80.2	49.2	36.2	28.5	24.9	22.0	17.0	14.1	7.49
1.80V/cell	231.2	201.7	159.4	138.2	99.1	82.6	50.5	39.1	30.3	26.0	23.5	17.8	14.7	7.75
1.75V/cell	246.7	215.3	170.1	140.0	102.1	86.3	53.0	39.8	30.8	26.4	23.6	17.9	14.9	7.82
1.70V/cell	259.4	226.3	178.8	141.6	103.4	87.6	53.8	40.4	31.2	26.8	23.7	18.1	15.0	7.89
1.65V/cell	263.6	230.0	181.7	142.6	104.3	88.4	54.4	40.6	31.6	27.2	23.8	18.3	15.2	7.98
1.60V/cell	267.3	233.2	184.2	143.2	104.8	89.0	54.8	40.8	31.8	27.5	23.7	18.5	15.3	8.06