

FEATURES

- The sulfuric acid is mixed with silica fume, which makes the resulting mass gel-like and immobile.
- Increased durability and deep cycle ability for heavy demand.
- High temperature stability, mechanical strength and low acid displacement.
- Superior performance with deep discharges.
- Patented safety valve to have accurate pressure operating for long battery life.


APPLICATIONS

- UPS
- Security
- Telecommunication
- Electronic Medical Equipment
- Emergency Lighting




SPECIFICATIONS

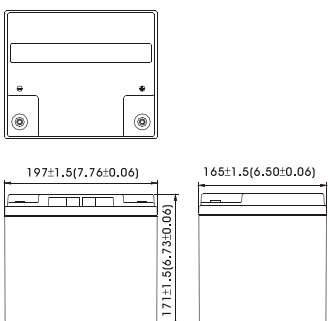
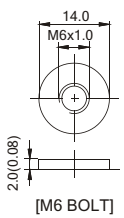
Nominal Voltage	12 V
Nominal Capacity	41 Ah @ 20 hour rate F.V.(1.75V/cell) 38 Ah @ 10 hour rate F.V.(1.80V/cell)
Approx. Weight	16.1Kg(52.91lbs.)
Terminals	I2
Internal Resistance	≤8mΩ (Fully Charged)
Max. Discharge Current	640 A (5 sec.)
Max. Charge Current	8.2 A
Self Discharge	< 2% per month (25°C)
Operating Temperature Range	-20°C~55°C(-4°F~131°F)
Container Material	Standard: ABS(UL94 HB) GB 12/41 Optional: Flame Retardant ABS(UL94 V-0) GB 12/41FR



MH19884



- IEC 61056-1
- JIS C 8702-1
- GB/T 19639.1

DIMENSION(mm/inch)	OUTER DIMENSIONS	TERMINAL TYPE
<ul style="list-style-type: none"> ■ Length 197±1.5 (7.76±0.06) ■ Width 165±1.5 (6.50±0.06) ■ Container Height 171±1.5 (6.73±0.06) ■ Total Height 171±1.5 (6.73±0.06) 		<ul style="list-style-type: none"> ● Terminal I2  <p>Terminal Hardware Initial Torque: I2(5.5Nm±5%)</p>

Constant power discharge characteristics at 25 °C/77 °F Unit: W

F.V. (V/cell)	Discharge Time	30 Min	1 Hr	3 Hr	5 Hr	8 Hr	10 Hr	20 Hr
1.80V		491	274	119.7	88.04	55.55	46.9	24.73
1.75V		509	284	122.0	89.46	56.38	47.4	25.05
1.70V		522	289	123.4	90.25	56.83	47.6	25.19
1.65V		529	291	124.3	90.30	57.00	47.8	25.22
1.60V		535	292	124.9	90.35	57.06	47.8	25.22

Constant current discharge characteristics at 25 °C/77 °F Unit: A

F.V. (V/cell)	Discharge Time	30 Min	1 Hr	3 Hr	5 Hr	8 Hr	10 Hr	20 Hr
1.80V		42.5	23.6	9.99	7.34	4.63	3.893	2.025
1.75V		44.1	24.3	10.19	7.46	4.70	3.945	2.050
1.70V		45.1	24.8	10.31	7.53	4.74	3.966	2.071
1.65V		45.7	25.1	10.39	7.53	4.75	3.968	2.076
1.60V		46.2	25.4	10.44	7.54	4.76	3.968	2.076

All data and artworks shall be changed without prior notice, BB reserves the right to explain and update the information contained hereinto.