



### Features

- Flame Retardant Case
- Designed for Long Life
- Full Four Year Warranty
- Planet Friendly Materials
- Sealed Maintenance Free
- Vibration Resistant Design
- Carrying Handles Included
- Can be Installed in any Position (Except upside down)

### Specifications

<b>Battery Type</b>	Valve-Regulated, Absorbed Glass Mat		<b>Self Discharge</b>	≤3% of capacity declined per month at 25°C	
<b>Capacity</b>	92.5 Watts/cell	15min rate(1.67V/cell)	<b>Current</b>	Max. Discharge Currents(5s)	402A
	26.8 AH	20HR(1.80V/cell)		Initial Charging Current	Less than 8.04A
<b>Dimensions</b>	Length	165mm(6.50inches)	<b>Operating Temp. Range</b>	Discharge	-15~50°C(5~122°F)
	Width	125mm(4.92inches)		Charging	0~40°C(32~104°F)
	Height	169mm(6.65inches)		Storage	-15~40°C(5~104°F)
	Total Height	175mm(6.89inches)	<b>Internal Resistance</b>	Approx 14mΩ (25°C)	
<b>Approx Weight</b>	Approx 9.5 kg (20.9lbs)		<b>Container Material</b>	ABS	
			<b>Terminal</b>	T12	

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

F.V/Time	5min	10min	15min	20min	25min	30min	45min	60min	5h	20h
1.85V/cell	120.3	94.3	74.7	63.6	55.7	50.8	38.1	31.4	9.03	2.71
1.80V/cell	135.7	103.0	81.1	68.8	60.0	54.6	40.4	33.0	9.30	2.74
1.75V/cell	159.3	114.5	87.8	73.7	62.9	56.5	41.6	33.8	9.48	2.79
1.70V/cell	170.0	117.0	91.0	75.4	64.6	57.5	42.2	34.4	9.59	2.82
1.67V/cell	175.3	119.0	92.5	76.4	65.7	58.4	43.0	35.2	9.72	2.86
1.60V/cell	180.1	120.0	93.9	77.5	66.6	59.5	43.6	35.8	9.80	2.91

### Constant Current Discharge (Amperes) at 25 °C (77°F )

F.V/Time	5min	10min	15min	20min	25min	30min	45min	60min	5h	20h
1.85V/cell	61.8	48.2	38	32.1	28.1	25.6	19.1	15.7	4.44	1.31
1.80V/cell	70.5	53.2	41.7	35.1	30.6	27.7	20.4	16.6	4.6	1.34
1.75V/cell	83.6	59.7	45.5	38	32.3	28.9	21.2	17.1	4.72	1.37
1.70V/cell	90.2	61.7	47.7	39.2	33.5	29.7	21.7	17.6	4.81	1.39
1.67V/cell	93.8	63.2	48.8	40.1	34.3	30.4	22.3	18.1	4.89	1.41
1.60V/cell	97.5	64.5	50	41.1	35.1	31.3	22.8	18.5	4.98	1.45