



### 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>	149.6Watts/cell	15min rate (1.67V/cell)	<b>Current</b>	Max. Discharge Currents(5s)	350A
	35.8AH	20HR (1.80V/cell)		Initial Charging Current	Less than 10.5A
<b>Dimensions</b>	Length	195mm (7.68inches)	<b>Operating Temp. Range</b>	Discharge	-15~50°C(5~122°F)
	Width	130mm (5.12inches)		Charging	0~40°C(32~104°F)
	Height	164mm (6.46inches)		Storage	-15~40°C(5~104°F)
	Total Height	167mm (6.57inches)	<b>Internal Resistance</b>	Approx 11mΩ (25°C)	
<b>Approx Weight</b>	Approx 10.8 kg (23.8lbs)		<b>Container Material</b>	ABS	
			<b>Terminal</b>	T6	

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

F.V/Time	5min	10min	15min	20min	25min	30min	45min	60min	5h	20h
1.85V/cell	205.5	141.7	116.1	97.7	85.4	76.5	56.6	46.0	12.1	3.62
1.80V/cell	221.6	164.0	128.3	108.0	93.5	82.7	60.3	48.2	12.4	3.67
1.75V/cell	273.4	182.7	140.6	116.8	99.9	87.0	63.3	50.3	12.7	3.73
1.70V/cell	284.8	188.7	144.2	118.3	101.5	88.6	64.7	50.7	12.9	3.77
1.67V/cell	294.3	197.0	149.6	122.2	104.1	90.1	65.9	51.9	12.9	3.82
1.60V/cell	297.4	200.8	152.3	123.7	105.4	91.3	66.2	52.1	13.4	3.88

### 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	105.6	72.5	59.0	49.4	43.1	38.5	28.4	23.0	5.93	1.75
1.80V/cell	115.1	84.7	65.9	55.2	47.6	42.0	30.5	24.2	6.14	1.79
1.75V/cell	143.5	95.2	72.8	60.2	51.3	44.6	32.2	25.5	6.30	1.83
1.70V/cell	151.2	99.5	75.6	61.6	52.7	45.9	33.3	25.9	6.45	1.86
1.67V/cell	157.5	104.6	78.9	64.1	54.4	46.9	34.0	26.6	6.50	1.89
1.60V/cell	161.0	107.8	81.2	65.5	55.6	48.0	34.5	27.0	6.81	1.94