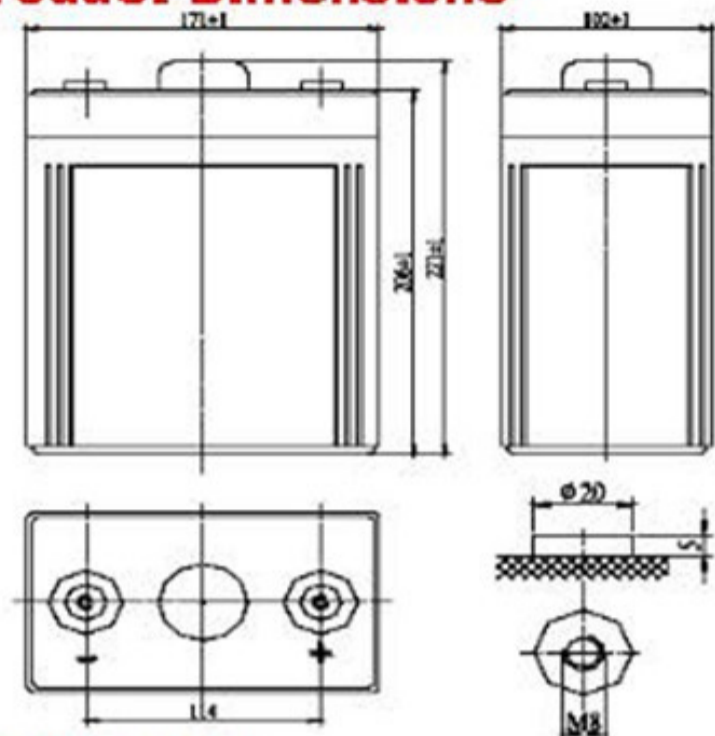


**Product Image**



**Product Dimensions**



**Characteristics**

Nominal Voltage		2V
Nominal Capacity (10 hour rate)		150Ah
Capacity 25°C (77°F)	20 hour rate (7.9A)	158Ah
	5 hour rate (22.5A)	127.5Ah
	1 hour rate (82.5A)	82.5Ah
Internal Resistance	Full Charged Battery 25°C	≤ 1.5mΩ
Capacity affected by Temperature (10 hour)	40°C (104°F)	102%
	25°C (77°F)	100%
	0°C (32°F)	85%
	-15°C (5°F)	65%
Self-Discharge 25°C (77°F) Capacity	after 3 months storage	90%
	after 6 months storage	80%
	after 12 months storage	62%
Charge (Constant Voltage) 25°C (77°F)	Float	Initial Charging Current Less than 22.5A Voltage 2.24-2.28V
	Cycle	Initial Charging Current Less than 22.5A Voltage 2.33-2.37V

**Packaging**

Battery Dimensions	Length	171mm
	Width	102mm
	Height	206mm
	Total Height	226mm
Box Dimensions	Length	224mm
	Width	187mm
	Height	261mm
Quantity Per Box		2 PC per box
Net weight Per Cell		8.8 kg±200g
Net weight Per Box		17.6kg
Gross Weight		18.0kg

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

EndPoint Volts/Cell	10Min	15Min	30Min	45Min	1h	3h	5h	10h
1.60V	420	300	173	123	82.5	37.9	25.8	15.9
1.65V	405	285	169	121	81.8	37.8	25.6	15.7
1.70V	375	270	165	120	81.0	37.5	25.5	15.5
1.75V	315	255	156	119	79.5	37.1	25.5	15.2
1.80V	270	240	135	117	78.0	36.0	25.2	15.0

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

EndPoint Volts/Cell	10Min	15Min	30Min	45Min	1h	3h	5h	10h
1.60V	766	553	334	234	188	73.2	49.8	27.4
1.65V	735	522	323	231	184	72.8	49.5	27.3
1.70V	691	497	308	228	184	72.4	49.2	27.3
1.75V	584	470	289	225	181	71.6	49.2	27.0
1.80V	525	443	251	222	179	69.4	48.8	26.6

**Note** The above data are average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values. Cell and battery designs/specifications are subject to modification without notice. Contact **GT** for the latest information.