

# **GOLF CART BATTERY**

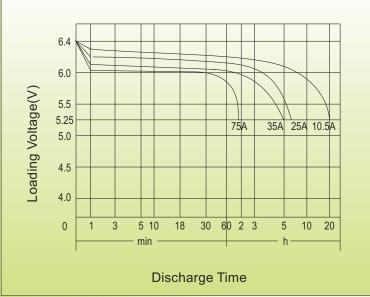
# **DT606(6V210AH)**

# **Physical Specification**

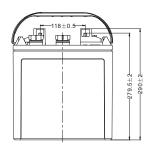
Nominal Voltage	6V	
Nominal Capacity(20HR)	210Ah	
Nominal Capacity(5HR)	175Ah	
Length	260±2mm(10.24inches)	
Width	180 $\pm$ 2mm(7.09inches)	
Container Height	248±2mm(9.76inches)	
Total Height	279.5±2mm(11.00inches)	
Dry Weight	Approx 18.3Kg(40.3lbs)	
Wet Weight	Approx 25.7Kg(56.7lbs)	
Acid	1.280±0.015g/cm³(25℃)	
Standard Terminal	DT-M8(A)	
Container Material	PP	

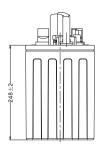
Electrical Specification		
Rated Capacity	20 hour rate(10.5A)	210Ah
	5 hour rate(35.0A)	175Ah
Reserve Capacity	25Amps	380min
	75Amps	105min

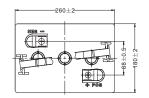
## **Discharge Characteristics(25℃, 77°F)**

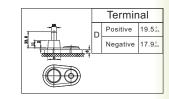












### **Charge Method**

#### Initial Charge:

 $(1)0.1C_{20}(A)$  charging 15h

 $(20.05C_{20}(A))$  charging 10h

The temperature of the battery should be below  $50^{\circ}$ C during charging.

#### Supplement Charge:

**a)**Charging at a constant voltage of 7.35~7.5V/cell and a limited current  $0.25C_{20}$  (A) until the electrolyte density up to 1.280g/cm<sup>3</sup>(30°C) and the current not change for 3 hours.

**b)**Charge with constant current 0.1C<sub>20</sub> (A) until the voltage between 7.8~8.4V/cell, and voltage maintains for 3 hours and not change. Two method optional

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