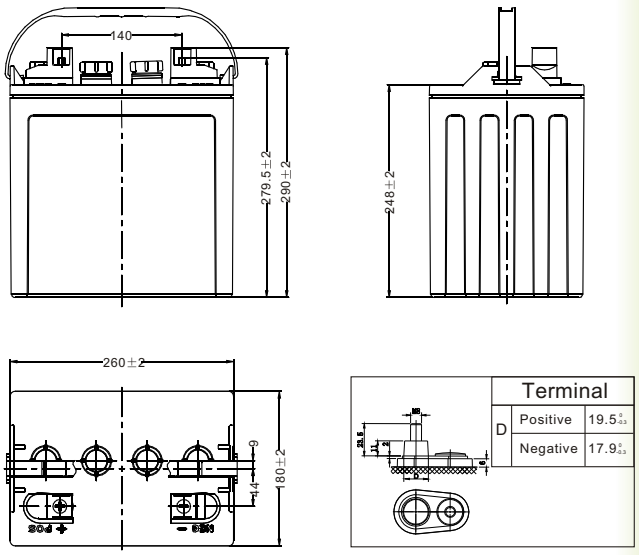
LEOCH
理士電池®
Leoch Battery

GOLF CART BATTERY

DT866(8V150AH)

Physical Specification

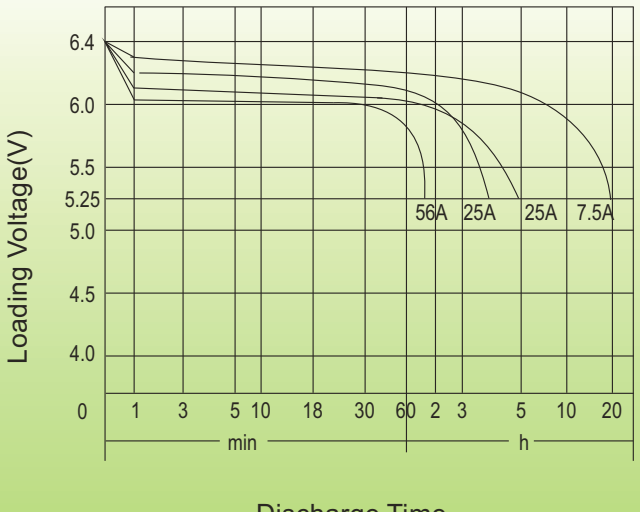
Nominal Voltage	8V
Nominal Capacity(20HR)	150Ah
Nominal Capacity(5HR)	125Ah
Length	260±2mm(10.24inches)
Width	180±2mm(7.09inches)
Container Height	248±2mm(9.76inches)
Total Height	279.5±2mm(11.00inches)
Dry Weight	Approx 17.8Kg(39.2lbs)
Wet Weight	Approx 23.7Kg(52.3lbs)
Acid	1.280±0.015g/cm^3(25℃)
Standard Terminal	DT-M8(A)
Container Material	PP



Electrical Specification

Rated Capacity	20 hour rate(7.5A)	150Ah
	5 hour rate(25A)	125Ah
Reserve Capacity	25Amps	225min
	56Amps	90min

Discharge Characteristics(25℃, 77℉)



Charge Method

Initial Charge:

①0.1C_{20}(A) charging 15h

②0.05C_{20}(A) charging 10h

The temperature of the battery should be below 50℃ during charging.

Supplement Charge:

a)Charging at a constant voltage of 9.8~10V/cell and a limited current 0.25C_{20} (A) until the electrolyte density up to 1.280g/cm^3(30℃) and the current not change for 3 hours.

b)Charge with constant current 0.1C_{20} (A) until the voltage between 10.4~11.2V/cell, and voltage maintains for 3 hours and not change.

Two method optional