

NTT2-400

Characteristics

Nominal Capacity (10 hour rate)		400Ah
Capacity 25°C (77°F)	10 hour rate (40A)	400Ah
	3 hour rate (100A)	300Ah
	1 hour rate (220A)	220Ah
Internal Resistance	Full Charged Battery 25°C (77°F)	0.5 mΩ
Cyclic Life	50% (C ₁₀) Depth of discharge	600Times
Float Life	25°C (77°F) Float charge at 13.8V	About 10 Years
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 month storage	90%
	Capacity after 6 month storage	80%
	Capacity after 12 month storage	62%
Charge (Constant Voltage) 25°C (77°F)	Cycle	Initial Charging Current Less than 120A Voltage 2.43-2.50V
	Float	Voltage 2.25-2.30V

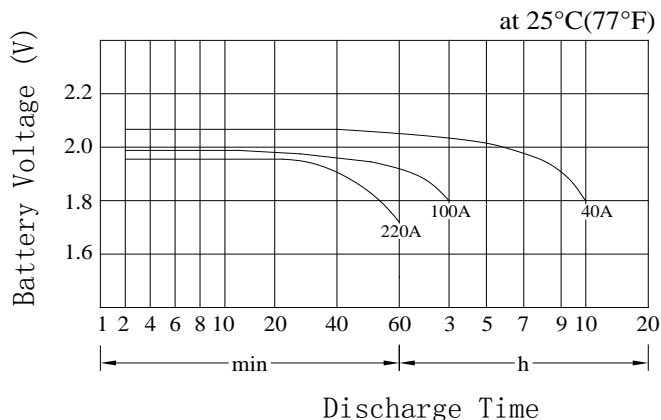
Product Image



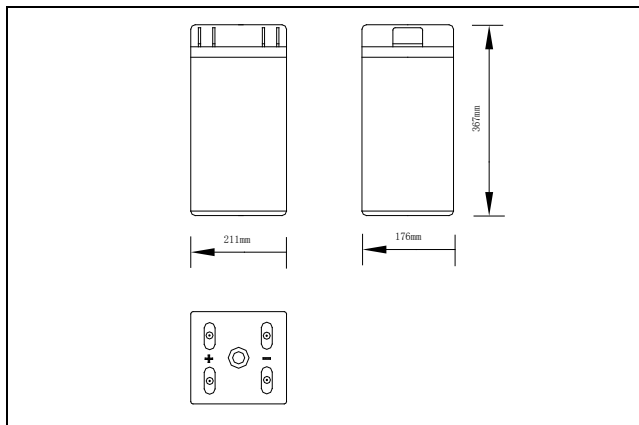
Packing

Battery (L×W×H)	mm ± 2	241×172×330×366
	inch	9.49×6.77×13.0×14.41
Box (L×W×H)	mm ± 2	
	inch	
Quantity Per Box		1 PCS
Net weight Per Cell		24 Kg ± 120g
Net weight Per Box		24Kg
Gross Weight		25Kg

Discharge Curve



Product Dimensions



Battery Construction

Component	Positive plate	Negative plate	Container	Safety valve	Terminal	Separator	Electrolyte
Raw Material	Lead dioxide	Lead	ABS	Rubber	Pb	Fiberglass	Sulfuric acid

Discharge Characteristics

Voltage	Run Time (Constant Current and Power 25°C 77° F)					
	1h	2h	3h	5h	8h	10h
1.60V	500	300	219	145	95	81
1.70V	484	292	216	143	89	81
1.75V	476	284	212	139	89	77
1.80V	460	276	207	137	88	76