

VRLA DEEP CYLCE BATTERY

TECHORS SERIES INCLUDE VRLA BATTERY , AGM BATTERY, GEL BATTERY, SOLAR BATTERY, FRONT TERMINAL BATTERY, DEEP CYCLE BATTERY, ETC.

FIELDS:

TELECOMMUNICATIONS
EMERGENCY LIGHTING UPS
CONTROL SYSTEMS,
ELECTRIC TOYS,
EMERGENCY LAMP,
POWER TOOLS,
MEDICAL TREATMENT
EQUIPMENT,
ALARM SYSTEM,
EMERGENCY LIGHT SYSTEM, STANDBY POWER SYSTEM,
FIREFIGHTING EQUIPMENT STANDBY POWER SUPPLY,
RAILWAY SYSTEM, POWER STATION, SHIP
EQUIPMENT, MILITARY EQUIPMENT.



Battery Model	Nominal Voltage (V)	Capacity(Ah) 20hrs/25C	Approx Weight		Dimension							
					Length		Width		Height		Total height	
			kg	lbs	mm	inch	mm	inch	mm	inch	mm	inch
THD12-200Ah	12	200	64	140.80	522	20.55	240	9.45	261	8.59	240	9.45

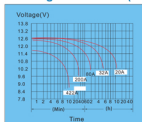
Specification

Nominal Voltage		12V
Rated capacity (20 hrs rate)		200Ah
Dimension	Total Height	240mm(9.45inches)
	Height	216mm(8.50 inches)
	Length	522mm(20.6 inches)
	Width	240mm(9.45inches)
weight Approx		60KG(132lb)

Characteristics

Capacity 25 C(77F)	20 hour rate (0.45A)	200AH
	10 hour rate (0.82A)	160AH
	5 hours rate (1.64A)	120AH
	1 hour rate (5.40A)	80A
Internal resistance	1.5 hour discharge to 10.5v	3.8m Ω
	full charged battery at 25 C (77F)	
Capacity affected by Temperature (20hour rate)	40C (104F)	102%
	25C (77F)	100%
	0C(32F)	85%
	-15C(5F)	65%
self-Discharge at25 C(77F)	capacity after 3 month storage	91%
	capacity after 6 month storage	82%
	capacity after 12 month storage	64%
Terminal	T11	
Change (constant voltage)	cycle	Initial Charging current less than 80A voltage 14.10-14.40v(time14-16)
	Float	Voltage 13.50-50-13.80V

Discharge Curves 25 c(77F)



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