



VRLA DEEP CYCLE 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							
			kg	lbs	Length		Width		Height		Total height	
					mm	inch	mm	inch	mm	inch		mm
THD12-250	12	250	75.5	166.10	520	20.47	268	10.55	220	8.66	243	9.57

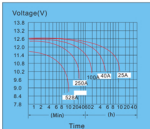
Specification

Nominal Voltage		12V
Rated capacity (20 hrs rate)		250Ah
Dimension	Total Height	243mm(9.57inches)
	Height	220mm(8.66 inches)
	Length	520mm(20.5 inches)
	Width	268mm(10.55 inches)
weight Approx		75.5kg(166.1lbs)

Characteristics

Capacity 25 C(77F)	20 hour rate (0.45 A)	250AH
	10 hour rate (0.82A)	200AH
	5 hours rate (1.44A)	150AH
	1 hour rate (8.40A)	100A
Internal resistance	1.5 hour discharge to 10.5v	3.2m 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	T1	
Change (constant voltage)	cycle	Initial Charging current less than 100A Voltage 14.10-14.40v(time14-16)
	Float	Voltage 13.50-50-13.80V

Discharge Curves 25 c(77F)



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