

VRLA DEEP CYCLE BATTERIES

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
THD12-150	12	150	45	99.00	484	19.60	171	6.73	241	9.49	241	9.49

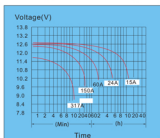
Specification

Nominal Voltage		12V
Rated capacity (20 hrs rate)		150Ah
Dimension	Total Height	241mm(9.49 inches)
	Height	241mm(9.49 inches)
	Length	484mm(19.1inches)
	Width	711mm(6.73 inches)
weight Approx		42.5kg(93.5lbs)

Characteristics

Capacity 25 C(77F)	20 hour rate (0.45 A)	150AH
	10 hour rate (0.82A)	120AH
	5 hours rate (1.44A)	90 AH
	1 hour rate (5.40A)	60 A
	1.5 hour discharge to 10.5v	3.5m Ω
Internal resistance	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 capacity after 12 month storage	82% 64%
Terminal		T1
Change (constant voltage)	cycle	Initial Charging current less than 60A voltage 14.10-14.40V
	Float	Voltage 13.50-50-13.80V

Discharge Curves 25 c(77F)



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