

☐ Motive Battery

☐ Energy Storage Battery

☐ Reserve Battery

☐ Motorcycle Battery

Motive Battery-Deep Cycle Type-TNE Series

TNE12-25

(12V 25Ah)

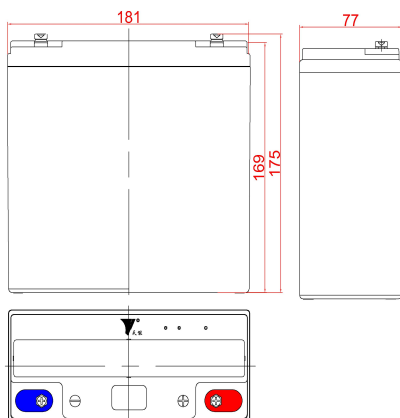
GENERAL FEATURES

- ◆ Oxygen recombination technology: Maintenance Free VRLA Battery, no need to add water or acid
- ◆ The patent grid alloy: less gassing, low self-discharge, excellent corrosion resistance performance
- ◆ Special paste formula: additives are added to improve deep discharge, long cycle life
- ◆ High quality AGM separator: extend cycle life and prevent micro short circuit
- ◆ The patent Nano silica gel electrolytes, extend cycle life and improve the deep discharge performance
- ◆ ABS container: increase the strength of battery (Flame-retardant ABSUL94-V0 is optional)

Dimension

Unit:mm

Length	181±2mm / 7.13inch
Width	77±2mm / 3.03inch
Container Height	169±2mm / 6.65inch
Total Height	175±2mm / 6.89inch



Application

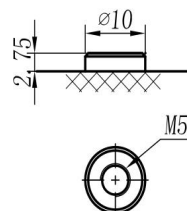
- ◆ Electric tools or toys
- ◆ Electric Bicycle/Tricycle
- ◆ Golf trolleys and golf cart
- ◆ Patrol car
- ◆ Electric Sight-seeing Tour Bus
- ◆ Sweeper
- ◆ Wheelchairs
- ◆ Lawn mowers
- ◆ Illumination light

Terminal

Unit:mm

Terminal Type: I10

I10



Weight

6.9kg

15.21lbs



This document is subject to change without prior notification

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TNE12-25

Specificaion

Nominal Voltage		12V
Rated Capacity (25°C)	C20(1.80V/cell)	25Ah
	C10(1.80V/cell)	24Ah
	C5(1.75V/cell)	23Ah
	C3(1.70V/cell)	22.3Ah
	C2(1.70V/cell)	20.5Ah
Container Material		ABS (Flame-retardant ABSUL94-V0 is optional)
Operating Temperature Range	Discharge	-20 ~ +50°C
	Charge	0 ~ +40°C
	Storage	-15 ~ +40°C
Capacity Effected by Temperature	40°C / 104°F	106%
	25°C / 77°F	100%
	0°C / 32°F	86%
	-10°C / 14°F	65%
Charge Method		Please refer to the "Charge Characteristics (25°C) " below
Monthly Self Discharge		<3%, TNE series stored at 25°C require a supplementary charge every six months, the charging interval would shrink when the ambient temperature went higher

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