

UTL SOLAR



Power to Nations..



**SOLAR
TUBULAR POWER**

HEAVY DUTY BATTERY

SOLAR INVERTER TALL TUBULAR BATTERY

Features

- Unique tubular/Nat positive plates designed for longer life.
- Superior active material & special alloy used for low maintenance of the battery.
- Plate designed with special additives to get quick recovery from deep discharge.
- Float vent plug for electrolyte level indicator.
- High acid volume per ampere hour.
- Life Cycle - 1500 @ 80% DOD

Advantage

- Suitable for frequent power—cuts.
- Wide range, very low maintenance & long life.
- Eco—Friendly aqua trap vent plugs to ensure no acid fumes.
- Quick charge acceptance.
- Acid volume per ampere hour is 40% more than other batteries.

SOLAR INVERTER BATTERY

Model	Nominal Voltage	Capacity @ C10 at 27°C	Warranty	Dimensions L x W x H	Container	Plate Combination	Dry Weight	Filled Weight
	V	AH	Months	MM			Kg	Kg
UST 1236	12	120	36	514 x 192 x 407	N 120	5+6	30	52
UST 1524	12	150	24+36*	503 x 190 x 410	IT 500	3+4	37.5	62
UST 1536	12	150	36	503 x 190 x 410	IT 500	3+4	37.5	62
UST 1560	12	150	60	503 x 190 x 410	IT 500	3+4	37.5	62
UST 2036	12	200	36	503 x 190 x 410	IT 500	4+5	46.5	71

INDUSTRIAL DEEP CYCLE BATTERY STATE OF CHARGE

State of Charge	12 Volt Battery	Volts per Cell
100%	12.7	2.12
90%	12.5	2.08
80%	12.42	2.07
70%	12.32	2.05
60%	12.20	2.03
50%	12.06	2.01
40%	11.9	1.98
30%	11.75	1.96
20%	11.58	1.93
10%	11.31	1.89
0	10.5	1.75



Solar | Online | Inverter | Charger | Battery

CORPORATE OFFICE

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