

UST-900L SOLAR LIGHTING TOWER



LIGHTING SYSTEM

LIGHTS 4 x 100W LED lights

PROTECTION CLASS IP67

LUMINOUS FLUX 90,000 lms

ILLUMINATED AREA 1868 m³

SOLAR SYSTEM

SOLAR PANEL 3 x 435W Monocrystalline station

EFFICIENCY 22.30%

CHARGE TIME 9.3 hours

BATTERY SYSTEM

TYPE GEL

CAPACITY 2 x 200 Ah

VOLTAGE 25.6V DC LFP

WORK TEMPERATURE -20 to 55 deg celcius

RUN TIME 19.2 hours

OPTION PARTS



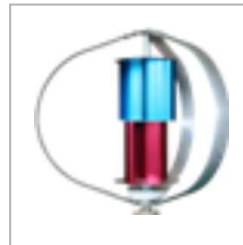
Inverter



AC charger



backup generator



Wind Turbine

CHARGING SYSTEM

RATED CHARGE 60A MPPT

EFFICIENCY 99.50%

SYSTEM VOLTAGE 24V DC

REMOTE MONITORING Optional

LIFTING SYSTEM

TYPE Telescopic Mast Q235 Metal tube

HEIGHT(MAX) 7 metres

LIFTING SYSTEM Manual/ Electric/ Hydraulic

WIND RATING SPEED 100Km/h

DIMENSIONS

LENGTH 3400 mm

WIDTH 3300mm

HEIGHT 7200mm

WEIGHT 1350kg

TRAILER SYSTEM

- Mobile Single Axle Trailer
- Australia/ America/ Europe standard
- 50mm Ball 2000kg Tow Hitch
- Electric braking system
- Stabilization leg: 4 pcs Manual
- Spring type suspension system
- Transportation: Truck, crane, forklift
- Tyre & Rim: 215 75R15LT