



# ELITE-S

## WIND & SOLAR HYBRID STREET LIGHT



LOKOZO Solar Wind Street Light System is an off-grid hybrid outdoor led lighting system that eliminates the reliance on power grids that conventional street lighting systems have.

LOKOZO Solar Wind Street Light System is not only able to generate power from solar energy in the daytime, but also generates the power from wind.

These solar wind systems are very cost effective and really easy to install. The system will be configured according to the environmental conditions of the installation site as well as your specific requirements.

### FEATURES

- Low start-up wind speed. High system efficiency. Lower noise.
- Storing energy day and night by wind and solar supplement system to keep lamp running in cloudy or rainy days
- Eco-friendly-powered by nature energy and fit in with local landscape
- Conveniences-steady and reliable lighting structure to reduce maintenance requirements.
- Maximum charging and discharging protection with battery LED light protection.

DESCRIPTION	ELITE-S-30W
POWER CONSUMPTION	30 W
CCT	5500 K to 6500 K
LED LIGHT SOURCE	OSRAM LED
LED EFFICACY	201 lm/W
BEAM ANGLE	120° /60°
VOLTAGE	12 VDC / 24 VDC
LUMINARY HOUSING	Aluminium
PROTECTION RATING	IP65
BATTERY CAPACITY	100 Ah 12 V
SOLAR PANEL	75 Wp -2 Nos.
WIND SOLAR CHARGE CONTROLLER	15 A 12V MPPT WIND SOLAR CHARGE CONTROLLER
TOTAL POLE HEIGHT	8 Mtr MS Pole with 76mm dia
WIND MILL	24V 300 W
WIND RESISTANCE	130 km/h