



LIGHTING FOR REMOTE LOCATIONS

- CLEAN ENERGY
- NO NOISE, NO REFUELLING AND LESS MAINTENANCE COSTS
- APPLICATIONS INCLUDE –
 - CONSTRUCTION AND WORK SITES, GAS, OIL AND MINING OPERATIONS
 - OUTDOOR EVENTS AND FESTIVALS
 - MILITARY APPLICATIONS
- PROTECT THE ENVIRONMENT

TECHNICAL OVERVIEW

MODEL	UST-900L
LIGHTS	4 x 100 W LED
LUMINOUS FLUX	90,000 LMS
ILLUMINATED AREA	1868 M ²
BATTERY CAPACITY	2 x 200 Ah
SOLAR CAPACITY	3 x 435 W
MAST	TELESCOPIC
HEIGHT	7 M
LIFTING SYSTEM	ELECTRIC
WIND RATING SPEED	100 KM / H

SOLAR SYSTEM

SOLAR PANEL	MONOCRYSTALLINE STATION
RATE POWER	3 x 435 W
EFFICIENCY	22.30%
CHARGE TIME	9.0 HRS

TRAILER

MOBILE SINGLE AXLE TRAILER
AUSTRALIAN STANDARD
50 MM BALL 2000 KG TOWING HITCH
ELECTRIC BRAKING SYSTEM
STABILISATION LEG: 4 x LEGS MANUAL
SPRING TYPE SUSPENSION SYSTEM
TRANSPORTATION: TRUCK, CRANE, FORKLIFT
TYRE AND RIM: 215 75R15LT

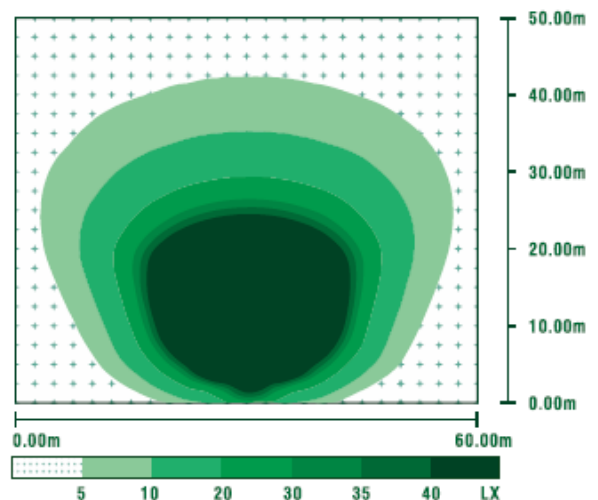
BATTERY

CELL TYPE	GEL
CAPACITY	6 x 150 Ah (14400 WH)
VOLTAGE	12 V DC
WORK TEMPERATURE	-20~50 °C
RUN TIME	19.2 HOURS

DIMENSIONS

LENGTH / WIDTH / HEIGHT (EXPANDED)	340 CM / 330 CM / 720 CM
WEIGHT (DRY)	1350 KG

LIGHTING CHART



Materials and specifications are subject to change. Specification sheets are current as of 30/6/2025.