

# Engineering built smarter. Solutions built to last.

Tuboshu delivers innovative, sustainable engineering built for Africa. Backed by decades of expertise, we design adaptive, high-performance solutions that solve real operational challenges. Our commitment to quality drives every project, supported by a trusted network for maintenance, technical assistance, and ongoing after-sales service.

## Elevate Your Power



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[tuboshu.co.uk](http://tuboshu.co.uk)

Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Tuboshu equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of Develon units may show other than standard equipment.



SOLAR LIGHT   
**TTL12E**

# TECHNICAL SPECIFICATION

## CHARACTERISTICS

Manufacturer	TUBOSHU
Model	TTL12E-B
Configuration Number	TUBL2P600UK

## MAIN COMPONENTS

LED Lights	4 x 100W(150lm/W)
Electrical rotation/tilting	optional
Timing/dimming function	optional
Solar Panel	2 x 600W
Panel rotation	235°
Panel Lifting	30°/40°/50°/60°
Battery	4 x 250Ah DC12V
Battery Capacity	12000Wh 80% DoC
System Voltage	DC24V
Battery Charger	1.5KW, 15A
Controller	50A MPPT
Mast & Height	6 Section 7/9M
Mast Lifting	Manual/Electric Winch
Trailer Standard	US / AU / EU
Hitch	2" Ball / 3" Ring
Brake	Electric
Axle	Single
Tire	14 inch
Outriggers	4 x
Lifting Ring	4 x
Forklift Holes	6x
Working Temp	-35°C-60°C
Charging Time	8.0 hours
Running Time	24 hours for 400W
Dimension(mm)	3778*1675*3175
Weight	1250kgs
QTY in 20' / 40'	6 units / 14 units

## OPTIONAL

LFP BATTERY	AL-KO
VICTRON	SKID TYPE

# TECHNICAL SPECIFICATION

