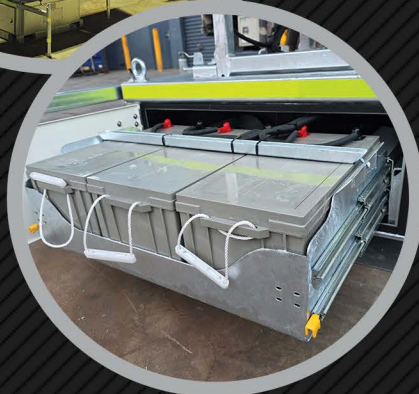


SOLAR CUBE

TOWER **BOSS**

600W LED BSC-600



**105,000 LM
OUTPUT**



**22 HOURS
RUN TIME**



**780W
SOLAR**

CONSTRUCTION - HIRE & RENTAL - EVENTS

BOSSPACIFIC

**35 MERRIGAL RD
PORT MACQUARIE, NSW, 2444**

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SOLAR CUBE

SOLAR CUBE BSC-600 SPECIFICATIONS

Dimensions Stowed

Length	1150 mm
Width	1150 mm
Height	2580 mm

Dimensions Outriggers Deployed

Height (Mast Raised)	7100 mm
Length Outriggers	2780 mm
Width Outriggers	2780 mm
Width with PV Panel Deployed	2680 mm

Weight

Weight	1085 kg
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Specifications

Wind Speed Rating with Mast Raised - km/hr	100 km/hr
Mast Material	Q235B Galvanised
Mast Rotation 350 deg	Electric
Light Head Tilt 180 deg	Electric
Mast Lifting System	Electric
Cube Base Material	Q235B Galvanised
Out Rigger Material	Q235B Galvanised
Tie Down Points for Transport	4 Point
Lifting Point	1 Point

Battery

Battery Capacity Each	12V, 200AH
Battery Type	Valve-Controlled Sealed Lead-Acid Battery
Battery Quantity	6
Total Battery Power - Ah	24V, 600AH
Battery Weight Each	67 kg (402kg Total)
Battery Management/Controller	Victron MPPT Controller
Battery Charger	Victron 60A AC Charger

Solar

Solar Panel	3 pcs, Monocrystalline Silicon
Panel Watt Each	260W (780w Total)
Voltage	39.2V
Tilt Angle Adjustment (15 deg - 65 Deg)	Electric Actuator
Expansion	Hand Rail Lockable

Lights

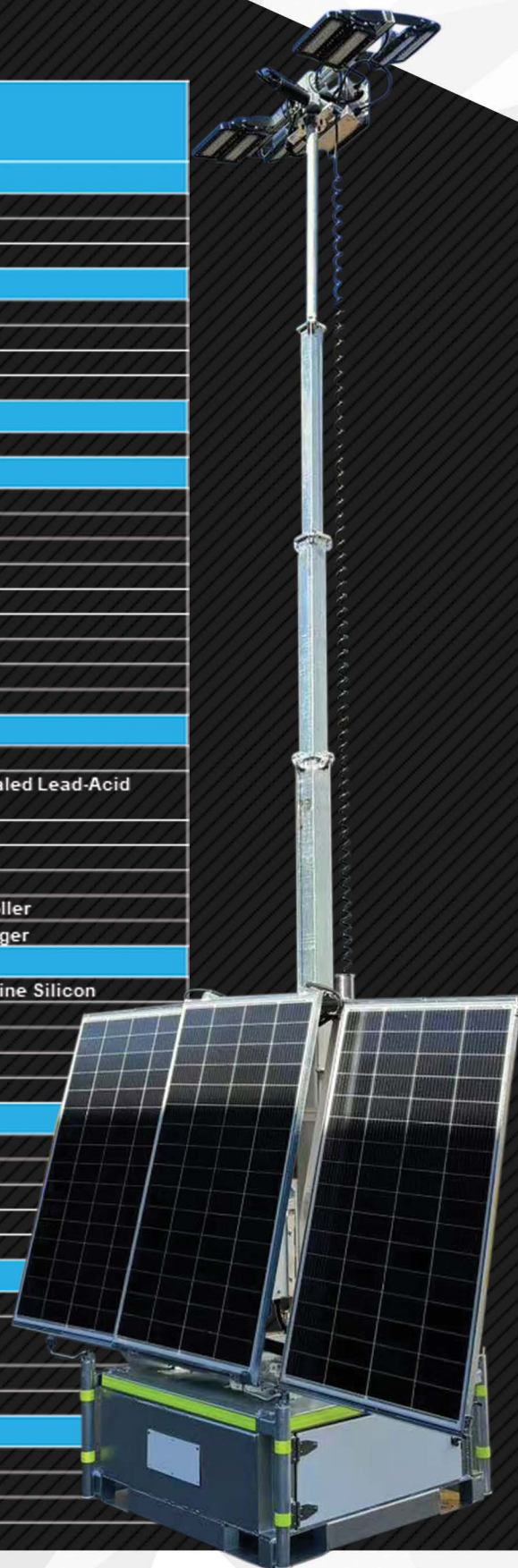
Qty	4
Led Light Watts	150W
Led Light Output - Total Lumens	105,000 Lumens
Voltage	DC24V
Light Control	Controller Switch

Performance

Time required to charge battery pack from empty with Solar	14 Hrs
Time required to charge battery pack from empty with 60A AC Charger	7 Hrs
Maximum output from Solar Panels	20A
Run time with Battery Pack fully charged	22 Hrs

Safety

4.5kg Fire Extinguisher (Bracket Only)	1
Battery Isolator Switch - Lockable	1
Solar Panel Degree Gauge	1



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