



MEGA G2X

SOLAR LIGHTING TOWERS











The Earthsolar Solar Mega G2X Tower is an energy-efficient LED lighting tower, supplying energy efficient lighting while eliminating cabling and trenching costs. The G2X ensures 24/7 operation, low maintenance, and automatic lighting. Manufactured in Australia, it is designed for harsh conditions and provide whisper-quiet, zero-emission, renewable energy lighting. Ideal for mine sites, temporary construction sites, remote operations, and industrial applications.



- Third Generation, High Lumen **Output Flood Lights**
- **Hinged Solar Panel Bracket for Easy Transport and Positioning**
- Lighting Time up to 2 ~ 3 Days With Minimum Sunlight
 - **Optional Region D Anchor Kit**

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FEATURING **VEVA SIRIUS PRO FLOOD LIGHTS**







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SPECIFICATIONS

MEGA G2X SOLAR LIGHTING TOWERS

Code	ETG-01MG001	ETG-01MG003
LUMINAIRE	VEVA SIRIUS PRO (2)	VEVA SIRIUS PRO (4)
Total Lumen Output	16,280	42,550
Luminaire Warranty	10 Years	
Luminaire Input	24VDC	
LED Chips	5050	
IP Rating (Luminaire)	IP67	
SOLAR		
Solar Panel Wattage x Quantity	440W x 2	440W x 4
MPPT Controller	Smart MPPT controller	
IP Rating (Solar Panels/Cables/Connectors)	IP68	
BATTERY		
Battery Chemistry	LiFeP04 - Lithium ion phosphate	
Battery Autonomy	4 Days	
Battery Warranty	3 Years	
DIMENSIONS		
Base Dimensions	1600mm (w) x 1600mm (d) x 600mm (h)	
Pole	6000mm	
Base Weight	4.5 Tonne	
PART DETAILS		
Pole	Hinged galvanised steel	
Electrical Box	Powder coated vented with cooling fan	
Winch	Rock break winch (synthetic cable)	
Base	Concrete	







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