

MEGA G3

SOLAR LIGHTING TOWERS











The Next Generation of Heavy-Duty Solar Lighting Towers - The Mega G3. Earthtrack proudly presents the Mega G3, the pinnacle of solar lighting technology. This innovative tower is designed for maximum efficiency and safety, making it the premier choice for mining and industrial work sites.

The Mega G3 delivers enhanced lighting power, ensuring your work site is brightly lit. Enjoy the benefits of whisper-quiet functionality, minimising noise pollution, and operate with zero emissions, promoting a cleaner and greener environment.

Certified to the relevant Australian Standards





4 Days Battery Autonomy

Y Fully Solar

GPS Monitoring (Optional)

Lightning Protection

SGreen Carbon Reduced Base







SPECIFICATIONS

MEGA G3 SOLAR LIGHTING TOWERS

Code	ETG-01GT004	ETG-01GT005	
LUMINAIRE	VEVA SIRIUS PRO (3)	VEVA SURIUS PRO (6)	
Total Lumen Output	27,000	54,000	
Luminaire Warranty		5 Years	
Lighting Control	Fully programmable to operat	Fully programmable to operate 13 hours per day at 100% brightness	
SOLAR			
Solar Panel Wattage x Quantity	500W x 2	500W x 4	
MPPT Controller	Smart	Smart MPPT controller	
BATTERY			
Battery Part Number	ET	ETG-14TB014	
Battery Chemistry	LiFeP04 - Li	LiFeP04 - Lithium Ion phosphate	
Battery Quantity	2	4	
Battery System (kWh)	8.45	16.9	
Battery Autonomy		4 Days	
Battery Warranty		3 Years	
DIMENSIONS			
Luminaire Height		8800mm	
Total Height		9500mm	
Base Dimensions	1770mm (w) x 1	1770mm (w) x 1770mm (d) x 600mm (h)	
Pole		8000mm	
Footprint	2300mm x 2800mm	2300mm x 5000mm	
Total Weight	4.5 Tonne	4.8 Tonne	
Wind Rating	Rated for region A areas with (Rated for region A areas with optional fixings for up to region D areas	
MATERIALS			
Pole	Hinged	Hinged galvanised steel	
Electrical Box	Powder coated alumini	Powder coated aluminium with hinged lid and gas struts	
Base	BGr	BGreen concrete	

VEVA SIRIUS PRO FLOOD LIGHTS

The VEVA SIRIUS PRO represents a significant advancement in solar flood lighting, featuring cutting-edge patented fin aluminium heat sink technology and higher efficiency LED chips. With superior lumen output and a 180°+ angle adjustment, the Veva Sirius Pro is designed to direct light precisely where it's needed, minimising spill to other areas. This highly efficient lighting solution is built to meet and exceed industry performance standards. It is finished with a hard-wearing, UV-stabilised powder coat for added protection.







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