



EARTHSOLAR
MAXI SERIES
SOLAR LED STREET LIGHT

- » Easy maintenance breakback pole
- » Deep cycle battery
- » Light sensor
- » Lighting time up to 2 days without sunlight

Upgradeable to **Elion**
Lithium - LiFePO4 Battery



SPECIFICATION

MODEL NUMBER	ETG-SLMT60	ETG-SLMT70	ETG-SLMT90	ETG-SLMT100	ETG-SLMT140
Light Fixtures	Twin	Single	Single	Twin	Twin
Lumen	5600 lm	7000 lm	9800 lm	8400 lm	14,000 lm
Controller	ETG-2215BN			ETG-3215BN	
LED	Nichia Chip (Japan)				
Voltage	12 - 24Vdc				
Body	Aluminium alloy + PC Lens				
Driver	Sosens+10KV SPDD				
Rotate	360°				
IP Rating	IP66 (Light Fixture) IP68 (Cables, Connectors & lockout switch)				
Solar Panel x Qty	300 Monocrystalline x 1			360 Monocrystalline x 1	
Solar PV Dimension	1640 x 980 x 40mm			1956 x 992 x 40mm	
Base Dimensions (m)	1 x 1 x 1m			1.4 x 1.4 x 0.8m	
Weight (tonnes)	2.5t			4t	
Height (from ground)	*6m			*7m	
Fork-lift Sleeves	Yes				
Upgradeable	Cyclone rated 1m ³ -1.5m ³ Concrete block				
Anti-Corrosion	Zinc Galvanized (Telescopic pole available)				
Battery	24V Solar Deep-cycle Battery				
G2 Option	LiFePO4 - Elion Lithium Battery				
Battery Box	Lockable with Cooling Fan				
Manual	Assorted custom wiring design				

* For Category D - Kit available

The performance of this product may vary due to climate or seasonal factors that affect the available daylight hours or intensity of sunlight (ie. persistent cloudy or inclement weather). This product requires at least 6-8 hours of full sunlight, over 2-3 days when first installed to achieve full brightness. If this is not achieved, the product may produce substantially lower lux levels than specified, even when at 100% operation. Customers are advised to discuss this with their Earthtrack representative when selecting solar products for their site location.