ASTRID OLYMPIC COMBI

Solar LED Street Light Head + Panel

The Astrid Olympic COMBI range of LED solar street light kits are ideal for all kinds of open area lighting using unique bi-facial solar panels and long-lasting Li-ion batteries and massive 200lm/w led modules.

APPLICATIONS

- Street Lighting
- Car Park Lighting
- Parks & Recreational Areas
- Sports pitches
- No power areas

Model	PRO 50W	PRO 75W	PRO 100W	PRO 150W
Picture				
Solar Panel	Bifacial 160W (Compared to Mono-facial solar panel increases up to 23%)			
LED Chip	Philips 5050			
Size	L106XW80CM			
Luminary efficacy	200LM/W			
Power	50W	75W	100W	150W
Lumen	10000LM	15000LM	20000LM	30000LM
Opitcal Lens	140X70 Deg. Type III/Type II			
CCT	3000K-6500K(Typical 6000K)			
Battery	Li-ion 12V 70AH	Li-ion 12V 80AH	Li-ion 12V 100AH	Li-ion 12V 130AH
Charging Time	6 Hours	6 Hours	7.5 Hours	9 Hours
Discharging Time	5-7 Days @ Dim mode(Can be customized before delivery)			
Motion Sensor	Optional choice, 20-25M detective distance (Typically without motion sensor)			
IP Grade	IP 65			
Pole Height	8 - 12 Meters depends on on-site requirements			
Weight	20KG	22KG	23KG	25KG
Wind Load	130Mph(>45M/S)			
Controller	MPPT (6KV SPD)			
Smart Tech	ASW 3.0 Patent technology can allocate the power in different weathers or in different seasons,it can prolong illumination time,enhance customer's experience.			
PTC	PTC Auto-heater system enable the light working blow - 40 degree in snow winter.			

Telephone: +44 (0)1704 512000 Email: info@morganhope.com www.morganhope.com