

PERFORMANCE SERIES

All-in-one solar powered luminaire



No ongoing running costs



Bifacial Monocrystalline Solar Panels still charge on overcast days



Zero emission product



Latest LiFePO4 Batteries Up to 3 Days Autonomy



Retrofit to existing poles. Permanent or temporary mounting options.



Simple installation and minimal maintenance



LiFePO4	Batteries	Li-ion
Over 2000 cycles		Over 500 cycles
Extremely low explosion risk		High explosion risk in high temperatures
-10 to 60 degrees		0 to 45 degrees
Up to 7 years		24 to 32 months

Operating Modes	Constant output or Microwave Sensor output
Lumen Options	2000lm, 4000lm, 6000lm, 8000lm, 10000lm, 12000lm
LED CCT Options	4000k (Standard), 3000k, 5000k, 6000k (Optional)
Mounting Heights	3m to 15m
Battery	LiFePO4 – various Ah available
Battery Cycles	2000+ Cycles
Solar Panel Wattages	50W, 75W, 100W, 160W
Solar Panel	Bifacial Monocrystalline
Solar Controller	MPPT
Sensor	Microwave
Dimensions and weight	660mm to 1350mm L x 450mm to 800mm W, 11kg to 35kg
IP Rating	IP65

*For full specifications, please contact MOMA Solar. Warranty 3 Years.



Contact Us

Phone: 1300 00 MOMA
 Email: info@momasolar.com.au
 Website: momasolar.com.au
 Offices: Perth WA and Melbourne VIC

