

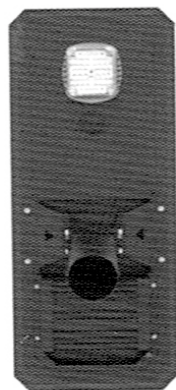
AOS Pro Solar Street Light

The compact solar lighting solution! The ultimate fully integrated solar street light system. With an extremely simple way of installation compared to traditional lead acid battery systems. AOS Pro is the latest version of the AOS Series, with an original new design.

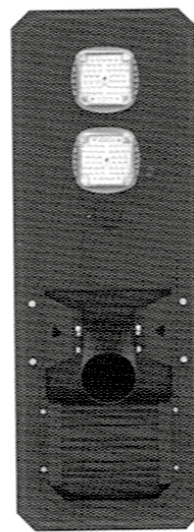
- > Easy maintenance, with direct access to battery and controller
- > Heat sink hole, giving perfect heat dissipation of the battery and components with natural air flow
- > Anti-blackout, optimal component calibration and intelligent management system
- > 5 year warranty (3 years for battery)
- > Lithium iron phosphate LIFEP04 18650, including battery management system BMS
- > Lifespan of over 2,500 cycles / 8-10 years, and 25 years for the grade A monocrystalline solar panel



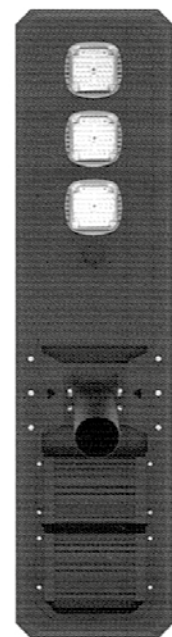
PD-AOS Pro 60 Solar Street Light



PD-AOS Pro 20



PD-AOS Pro 40



PD-AOS Pro 60

For more information, or to book your FREE audit,
call us on 01522 595 858, email enquiries@invodirect.co.uk
or visit us at www.invodirect.co.uk

AOS Pro Solar Street Light



Specification	AOS Pro 20	AOS Pro 40	AOS Pro 60
Power	20 Watts	40 Watts	60 Watts
Chips	Philips Luxeon	Philips Luxeon	Philips Luxeon
Lumen	2800 Lumens	5600 Lumens	8400 Lumens
LED Lifetime	> 50,000 hours LM80	> 50,000 hours LM80	> 50,000 hours LM80
Beam Angle	120°	120°	120°
Mounting height	3-4 Meters	3-6 Meters	4-7 Meters
Capacity	18 AH 12.8 Volts	24 AH 12.8 Volts	42 AH 12.8 Volts
Autonomy	Over 24 hours at full charge (4 rainy days back-up)	Over 24 hours at full charge (4 rainy days back-up)	Over 24 hours at full charge (4 rainy days back-up)
Charging time	6-7 hours	6-7 hours	6-7 hours
Solar Panel	60 Watts / 18 V	72 Watts / 18 V	105 Watts / 18 V
Unit size (h*h*l)	910*400*165	1110*400*165	1570*400*165
Net weight	12.5 KG	15.8 KG	23.5 KG

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