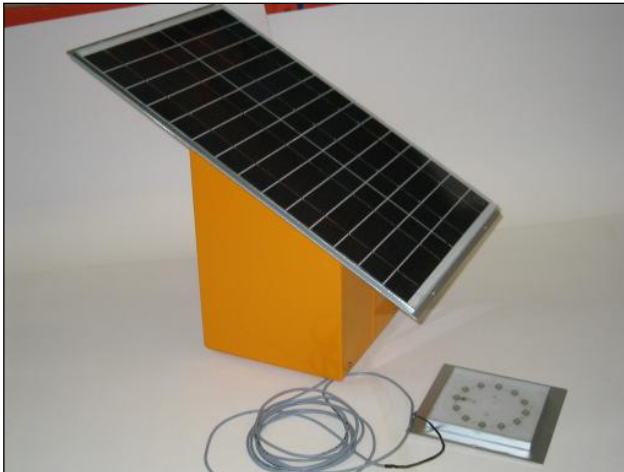


STATION SUN

Solar bus stop lighting



- SM 10-1500 solar module
- NiMH battery pack
- Controller
- 12 LEDs in luminary
- Housing/base

Latest LEDs, insect-neutral lighting

Total LED power rating:	4 Watt (corresponds roughly to a 70W light bulb)
Luminous flux:	> 360 lumen
Service life of LED:	> 50,000 hours
Duration of lighting:	up to 15 hours. Power reserve 3 to 4 nights
Annual duration of lighting:	approx. 3,000 hours
NiMH battery capacity:	11.0/13.0 Ah; 9.6 V Battery is constantly being charged even when weather is cloudy (8-15% of module rating)
Service life of battery:	5-6 years
Guarantee/warranty:	2 years (including battery)

Solar module:

Qty of monocrystalline silicon cells:	28
Open circuit voltage UOC:	16.9 V
Short circuit current ISC:	1,830 mA
Nominal voltage Ump:	14 V
Nominal current Imp:	1,690 mA
Power rating Pmp:	23.6 W