

LIGHTING

PV System Charge / Light Controller

SunLight™ Solar Lighting Controllers



This controller performs both battery charging and light controlling functions by utilizing your solar array as a photocell. It turns your DC light on at dusk when the solar array voltage drops and will operate the light for a user selectable time period from 2 hours to dusk-to-dawn. Built-in temperature compensation, low voltage disconnect and manual test button greatly simplify system operation. Sunrise overrides lighting timer and the controller turns the light off. Five year warranty.

Product Name and Description	Part Number	Voltage	Amperage	Price	Shipping Weight (lbs.)
SL10	34945	12	10	\$108.00	.69
SL10-24	34946	24	10	\$116.00	.69
SL20	34947	12	20	\$141.00	.69
SL20-24	34948	24	20	\$148.00	.69

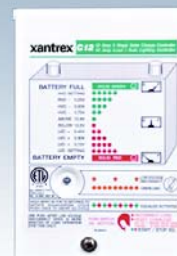


SunLight 10

Xantrex Lighting Controller **xantrex**

Sophisticated, compact, 12A, 12V controller/timer. Standard features include: low voltage disconnect and reconnect, (with reset button) adjustable run time dial 3-stage charging, battery monitor, status indicator for over-temperature, overload and low voltage disconnect. ETL approved. Two year warranty.

Product Name and Description	Part Number	Voltage	Amperage	Price
C12	33722	12	12	\$110.00



Xantrex C12

STECA Lighting Controller



STECA Lighting Controllers combine 24-hour timed control capability with light-level sensing. Nightlight function including an integrated clock sets itself automatically based on the levels of brightness detected during a 24 hour day. Pulse-width modulated IV-charging, time control equalization charging, temperature compensation and deep discharge protection provide the best protection and optimal lifetime conditions for the battery.

Product Name and Description	Part Number	Voltage	Amperage	Price
SLX 0606 Night	62641	12/24	6	\$74.88
SLX 1010 Night	62642	12/24	10	\$91.26



SLX 0606 Night

Motion Sensor - Switch

Passive infrared sensor which "sees" small temperature changes caused by the motion of people and cars and turns on light. 12V, 10A, adjustable from 5 seconds to 20 minutes. 0.05 watt @ 12V power consumption, 50 foot by 110° detection pattern.

Product Name and Description	Part Number	Voltage	Amperage	Price
Motion Sensor - 12 V	34600	12	10	\$60.00



Motion Sensor

Lighting Fixtures

THIN-LITE® DC Fluorescent Fixtures

Offered in a wide variety of sizes. DC with advanced ballast design. The most popular DC lighting fixtures with thousands in service. All include on/off switch and lamps. UL listed.

Product Name and Description	Part Number	Price	Shipping Weight (lbs.)
111 - F8T5 Lamp (12V)	65110	\$34.00	2.08
115 - F15T8 Lamp (12V)	65150	\$35.00	3.08
116 - F15T8 Lamp x 2 (12V)	65160	\$45.00	4.2
162 - F8T5 Lamp x 2 (12V)	65620	\$57.00	2.0
191 - F8T5 Lamp (12V)	65910	\$32.00	1.75
193 - F15T8 Lamp (12V)	65930	\$34.00	2.4
195 - F24T8 Lamp (12V)	65950	\$44.00	3.2
197 - F30T8 Lamp (12V)	65970	\$48.00	4.08
215 - F15T8 Lamp (24V)	66150	\$45.00	3.08
216 - F15T8 Lamp x 2 (24v)	66160	\$54.00	4.2



THIN-LITE® 12 Volt DC Compact Fluorescent Fixtures

The 900 Series compact fluorescent DC fixture features advanced RFI suppressant inverter ballasts, aluminum housings and acrylic clear diffuser lenses. The four pin, straight across, fluorescent tubes offer excellent light efficiency and quality. Available in 9W to 36W configurations. Does not include switch. All 12VDC operation.

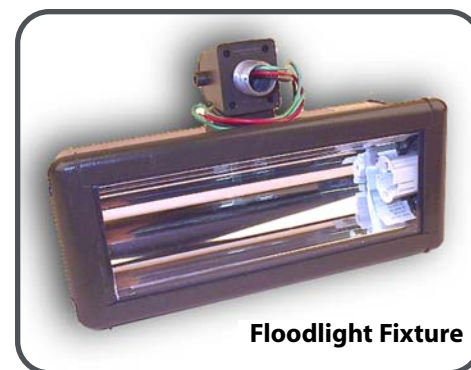
Product Name and Description	Part Number	Price	Shipping Weight (lbs.)
945 - 9W, PL Lamp	66014	\$51.00	0.92
949 - 13W, Delux SE Lamp	66018	\$51.00	0.92
951 - 18W, PL-L Lamp	66020	\$55.00	1.34
957 - 36W, PL-L Lamp	66024	\$65.00	1.7



Outdoor DC Floodlight Fixtures

12VDC, solid state ballast with parabolic reflector and Lexan lens. Architectural bronze finish. Suitable for use in wet locations. UL listed, attaches to pole. 1/2" NPT mount. Lamp not included.

Product Name and Description	Part Number	Price	Shipping Weight (lbs.)
1213 - 13 W includes PL-S 13 Lamp	64180	\$98.00	3.0
1226 - 26W for PL-S 13 Lamp x 2	63440	\$172.00	4.0
PL-S 13, Compact fluorescent replacement lamp	60270	\$6.0	-



Outdoor Wall / Ceiling Fixtures

Product Name and Description	Part Number	Price	Shipping Weight (lbs.)
VR-13 - 13 W, PL-S 13 Lamp	61955	\$97.00	3.0

Vandal resistant, 12VDC, virtually indestructible, molded clear polycarbonate prismatic lens, flush mount housing features solid-state electronic DC ballast. Includes: compact fluorescent PL lamp, tamperproof one-way screws, specular aluminum reflector, bug and dirt proof, UL listed wet locations.

DC CFL's

These high efficiency, energy saving lights are designed to retrofit into standard medium screw base fixtures wired for DC operation. The 7 and 11 watt models are 12 VDC only, one piece lamp and base. The life of the lights are considerably higher than regular light bulbs.

Product Name and Description	Part Number	Price	Shipping Weight (lbs.)
ESL-712 - 7W, 12V	62604	\$14.00	1.0
ESL-1112 - 11W, 12V	62606	\$14.00	1.0



APPLIANCES AND LOADS

Fans

Solar Fan Kit

16" kit will move 1215 cubic feet per minute at peak sun using the included 21 watt module and will run proportional to the sun intensity, making it ideal for cooling a space or venting a greenhouse. 12" kit uses a smaller fan and a 10 watt module to move 970 cfm at peak sun. Using unbreakable modules allows for quick and simple installation.

Product Name and Description	Part Number	Price	Shipping Weight (lbs.)
Solar Fan Kit - 16"	97722	\$315.00	24.0
Solar Fan Kit - 12"	97723	\$242.00	22.0

**DC Vent Fan**

DC fans operate daily in direct sunlight from a single nominal 12 VDC solar module, without controls or batteries. Includes permanent magnet-ball bearing enclosed motor, three wing aluminum fan blade, shroud bracket. Fully assembled. One year warranty.

Product Name and Description	Part Number	CFM at 18 Volts	Input Amps	Price	Shipping Weight (lbs.)
RS-800 - 13"	97724	600	1.4	\$155.00	5.0
RS-1250 - 17"	97725	800	1.6	\$175.00	6.0

**Sunvent Fan**

The Sunvent Fan is designed to keep water and back drafts out. It may even be used on the deck of a boat. Sunvent extracts 680 cubic feet of air per hour in full sun conditions. Unit requires a 4.75 inch diameter hole for mounting and can accommodate up to 1.5 inch wall thickness (vent pipe can extend). 8.5 inch diameter overall, 2 inch outside protrusion. 1.5 inch inside protrusion. The unit is made of high impact polypropylene and is easy to mount. Great for RVs, hot tub rooms, lofts, stables, boats, farm building, port-a-potties or outside toilets.

Product Name and Description	Part Number	Price	Shipping Weight (lbs.)
Sunvent Fan	84640	\$66.00	2.0

