



Lite Modules

Solarex's "Lite" modules are a lightweight yet rugged range of photovoltaic panels designed to be slimline so that they are simple to install on flat surfaces and are semi-flexible to allow for a gentle curvature of a coach roof as on caravans and boats.

- Semi-crystalline silicon solar cells
- Tough non-slip tedlar front cover
- Stainless steel sub-strate
- Moisture resistant metallization ensures electrical integrity in severe climates
- Supplied with 3m of cable from potted junction box
- Module is only 3mm thick, 10mm including junction box
- Supplied as 12v units, can be linked for 2

Typical applications are camping and caravanning, boating, mobile communications, low power telemetry and telecommunication uses, railroad signalling devices, etc.

MODULE TYPE:	CURRENT RATING:	PEAK POWER:	PEAK VOLTAGE:	DIMENSIONS (mm)	WEIGHT (KG)
4265660 - MSX30L	30W	1.75A	17.1V	620*500*15	3.0
4265658 - MSX20L	20W	1.17A	17.1V	450*500*15	2.1
4265646 - MSX10L	10W	1.58A	17.1V	450*270*15	1.1
N/A - MSX5L	4.5W	1.27A	16.8V	270*270*15	0.7

Solarex Lite modules carry a one year product warranty and a 5 year performance warranty. Like the Mega series all modules carry an individual label of the product's test results.

Voltage Controllers

A variety of solar charge controllers are available in 12v and 24v and the controller rating should be selected according to the peak power rating of the solar array. Marlec manufacture a range of controllers designed for combining wind and solar systems. See information on RWS type controllers under "Rutland Windchargers" section.

Mounting Kits

A range of solar panel array mounting kits are available for ground and pole fixing. Contact Marlec direct to discuss your requirements, we will be happy to advise you.