

Uni-Solar Field Applied
PV Roofing Laminate

Uni-Solar®

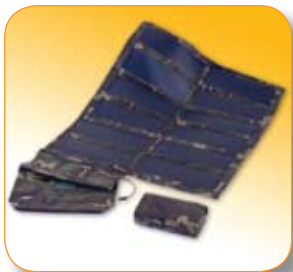
Field Applied PV Roofing Laminate

These thin-film solar laminates can be applied to 16" standing seam metal roofing materials in the field for a total custom look. You don't have to compromise the aesthetics of a home to get the energy independence desired. The PVL Roofing Laminates are made exceptionally durable by encapsulation in UV stabilized polymers. Bypass diodes are connected across each cell, allowing the modules to produce power even when partially shaded. They come with the bonding adhesive factory applied on the back of the laminate. Maximum system voltage: 600 Vdc.

Features include:

- Top mounted 22" cables with MC 3mm connectors
- Lightweight, flexible product construction
- Easy peel and stick installation, roll shippable
- Maximum roof temperature of 185°F
- UL listed, 20-year warranty (only on products installed by a Uni-Solar certified installer)

Part #	Model	Watts	Vmp	Imp	Voc	Isc	Dimensions	Weight
1200PVL68T	PVL-68T	68	16.5	4.13	23.1	5.1	112.1 x 15.5	9.0
1200PVL124T	PVL-124T	124	30.0	4.13	42.0	5.1	197.1 x 15.5	15.5
1200PVL136T	PVL-136T	136	33.0	4.13	46.2	5.1	216 x 15.5	17.0



UNI-PAC Portable Solar Chargers

UNI-PAC® Solar Charger

The unique design of the UNI-PAC is lightweight, glass-free construction. The tough nylon fabric covering allows the unit to be folded to a convenient book size, for easy storage and transport. The UNI-PAC 10 offers dual voltage charging for 12V and 24V, the UNI-PAC 15 and the UNI-PAC 34 are for 12V charging. The UNI-PAC was designed to meet military requirements for durability, performance and reliability. Individual solar laminates contain by-pass diodes, making the UNI-PAC solar chargers tolerant of severe shadow or partial covering. Charging rate and voltage can even be adjusted to meet specific needs. The UNI-PAC 10, 15 and 34 are covered by a 5-year limited warranty.

Part #	Model	Watts	Vmp	Imp	Voc	Isc	Dimensions	Weight
12000UNIPAC10	UNI-PAC 10	10.5	17.6	0.6	26.0	0.7	46 x 19.5	2.1
12000UNIPAC15	UNI-PAC 15	15.8	17.6	0.9	26.0	1.1	47.5 x 28	3.3
12000UNIPAC30	UNI-PAC 34	34.0	17.6	1.9	25.2	2.4	58 x 33.3	4.7