

PowerVolt & PowerTherm

By Solimpeks



- ✓ Fully accredited
- ✓ Solar PV & Solar Thermal in one sleek unit
- ✓ Enhanced PV thanks to a unique internal cooling system
- ✓ Use PowerVolt for PV bias
- ✓ Use PowerTherm for Thermal bias

30+ years solar experience. Exports in 60 countries. Masters of innovation.

A top 5 European manufacturer of high quality solar panels and components



SOLIMPEKS

Make the most of the sun. Go Hybrid. By Solimpeks

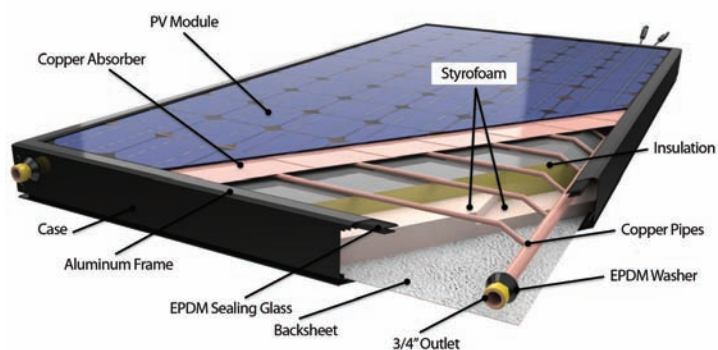


Hybrid PV-Thermal Solar



	PowerVolt	PowerTherm
Dimensions (mm)	828x1601x90	870x1640x105
Gross Area (m2)	1.37	1.427
Aperture Area (m2)	1.36	1.42
Absorber Area (m2)	1.3	1.4
Liquid Content (L)	1.2	1.2
Absorber Panel	Mono-Crystalline	Mono-Crystalline
Number of Cells	72	72
Cell Dimensions (mm)	125 x 125	125 x 125
WP (W) Nominal Power	200	180
Imp (A) Nominal Current	5.43	4.98
Isc (V) Short Circuit Current	5.67	5.4
Vmp (V) Nominal Voltage	36.8	36.16
Voc (V) Open Circuit Voltage	46.43	44.64
Heat Exchanger	Copper	Copper
Internal Piping	Copper	Copper
Flow (l/h)	65	65
Test Pressure (bar)	20	20
Maximum Operating Pressure (bar)	10	10
Cover Glass	3.2mm Low Iron Tempered	4mm Module Glass
Sealing	EPDM & Silicone & Aluminum Frame	EPDM & Silicone & Aluminum Frame
Maximum Temperature	<101°C	<134°C
Base Sheeting	Embossed-Finished Aluminum	Embossed-Finished Aluminum
Rear Side	Aluminum	Aluminum
Product Warranty	10 years standard/15 years extended	10 years standard/15 years extended
Performance Warranty	90%<10 years, 80%<20 years	90%<10 years, 80%<20 years

PowerVolt



PowerTherm

