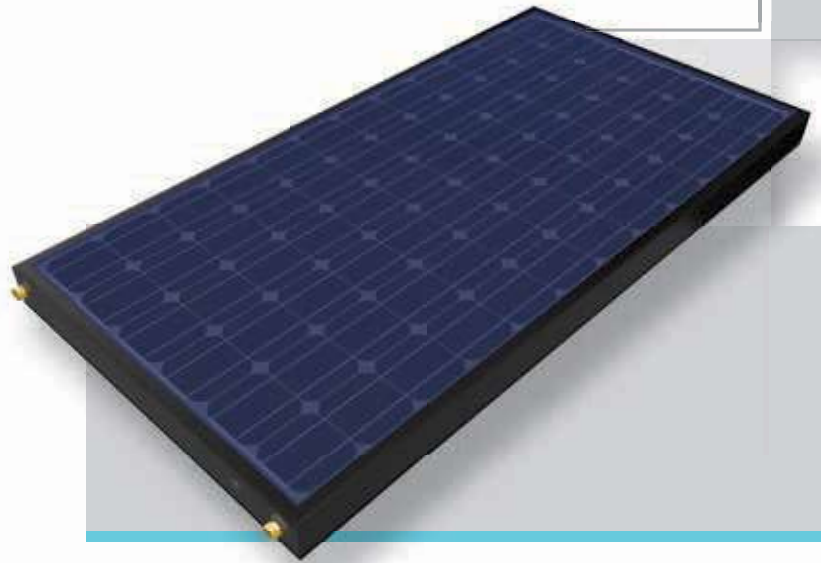
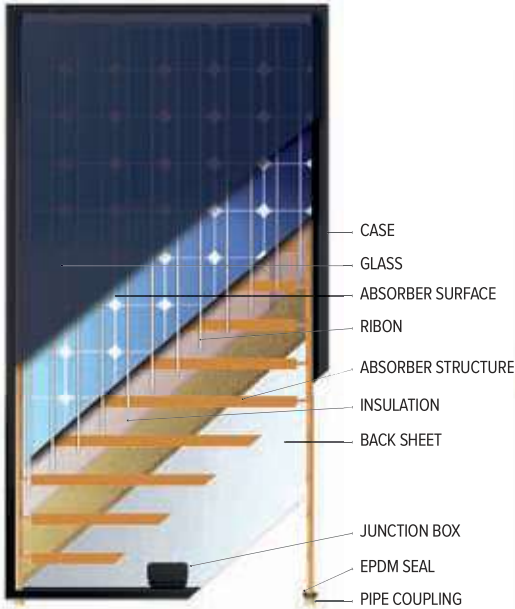


PV-T PANELS
VOLTHER POWERVOLT

Electricity and usable thermal hot water at the same time from one panel
 Extra electricity production of at least 25% per year with cooled PV cells
 More electricity with PowerVolt


TECHNICAL SPECIFICATIONS

	PowerVolt
Product Code	MA- 0013
Dimensions (mm)	828x 1601 x 90
Gross Area (m ²)	1,37
Aperture Area (m ²)	1,36
Absorber Area (m ²)	1,3
Weight (kg)	24,4
Liquid Content	1,21
Absorber Panel	Mono-Crystalline
Number of Cells	72
Cell Dimensions (mm)	125x 125
WP (W) Nominal Power	190
Imp (A) Nominal Current	5,2
Isc (V) Short Circuit Current	5,6
Vmp (V) Nominal Current	36,4
Voc (V) Open Circuit Voltage	45,2
Heat Exchanger	Copper
Internal Piping	Copper
Test Pressure (bar)	13
Maximum Operating Pressure (bar)	6
Cover Glass	PV Glass
Sealing	EPDM & Silicone
Maximum Temperature	<110C
Base Sheeting	Embossed- Finished Aluminum
Rear Side	Aluminum
Product Warranty	10 Years
Productivity Guaranty	%90<10 years, %80<20 years