

# Solar Flat Panel Collectors

## SMX-CP Range



### Available sizes:

Panel	Aperture Area	Dimensions	Risers	Capacity	Nett Weight
SMX1.2-C7R	1.185m <sup>2</sup>	1210 x 1010 x 75 mm	8	80 ℓ	22 kg
SMX1.5-C8R	1.480m <sup>2</sup>	1510 x 1010 x 75 mm	8	100 ℓ	30 kg
SMX1.6-C7R	1.630m <sup>2</sup>	1920 x 874 x 75 mm	7	100 ℓ	31 kg
SMX2.3-C10R	2.327m <sup>2</sup>	1920 x 1240 x 75 mm	10	150 ℓ	43 kg
SMX3.2-C14R	3.260m <sup>2</sup>	1920 x 1748 x 75 mm	14	200 ℓ	62 kg



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### Technical Specifications:

Working pressure	0 – 600 kPa
Test pressure	600 kPa
Glazing	4mm Toughened One-Way Prismatic Glass
Absorber Fins	130mm x0.5mm Roll formed Aluminum
Absorber Fin Coating	Cu-chromite/carbon blend Organic Solar Compound Highly absorbent in solar spectrum 300 -2000nm
Piping Grid	22mm Copper Header T-drilled to 15mm copper Risers, Brazed with silver/copper
Insulation	15 mm Polystyrene and 25 mm rock wool
Casing	1.5mm Extruded Anodized aluminum
Pipe connections	22mm Copper compression fittings
Backing plate	0.5mm Natural aluminum sheeting
Guarantee	7 Years

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**SolarMAX**<sup>®</sup>  
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