

1.76 kWp, Maidstone Kent



PANELS	Sharp 220W Polycrystalline
SYSTEM SIZE	1.76kWp
LOCATION	Maidstone, Kent
CARBON SAVED	1.3 Tonnes CO2/year
INVERTER(S)	Fronius IG15
COMMISSIONED	July 2010
ESTIMATED PRODUCTION	1,460kWh/a

After having a solar thermal system installed early in 2007, the Client asked Solar UK to supply and install a photo voltaic system on his property. Sharp 220w polycrystalline modules were specified to feed a Fronius IG inverter.



Technical Specification	
Type	LaZer2 Direct Water
Absorber Area	0.80m ²
Aperture Area	0.93m ² (1m ²)
Gross Area	1.35m ²
Total Length	2110mm
Total Width	615mm
Total Depth	104mm (Manifold 113mm)
Total Weight	43Kg
Op. Pressure	<4-bar
Design Life	>25-years
Vacuum Tube	High-Borosilicate Glass
Tube Diameter	58mm
Tube Length	1960mm
Vacuum	P = 5 x 10 ⁻³ Pa
Tube Strength	Tested to withstand a 25mm hailstone
Absorber	AL-N/AL
Efficiency	> 93% (optimum)
Tube Warranty	25-Years
EN/BS standard	EN12975

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At SolarUK we are unique in that we provide solar solutions, working with the customer to turn their solar gain into Energy.

We specialize in enabling customers to realise their solar potential and the real financial gains associated.

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