



ENERGY SOLUTIONS PEOPLE INC.

PRODUCT SPECIFICATIONS	
EsPOD SPECIFICATIONS	
POWER GENERATION	EsPOD
Direct solar radiation	73.50 kWh per day
Solar radiation to thermal efficiency	75%
Losses though equipment	7%
Net available thermal energy for process	51.27 kWh per day
Thermal to electric efficiency	40%
Thermal to hot water efficiency	60%
Daily panel average output - Electricity	20.50 kWh per day
Daily panel average output - Hot Water (Thermal)	30.77 kWh per day
Output temperature range	up to 250 C
DIMENSIONS	
Length	5.00 m / 16.4 ft.
Width	2.66 m / 8.7 ft.
Area	11.214 m ² / 142.6 sq. ft
PANEL CAPACITY	
Annual panel output - Electricity	8,000 kWh per panel annually
Annual panel output - Hot Water (Thermal)	20,000 kWh per panel annually