

## THK-4410-KIT



<i>Dimensions (mm)</i>	610 x 1205 x 80
<i>Package Type</i>	Carton w/foam
<i>Package Size (mm)</i>	660 x 1260 x 80
<i>Absorber Area (m<sup>2</sup>)</i>	0.67
<i>Net Weight (kg)</i>	19
<i>Test Pressure (mpa)</i>	0.9
<i>Work Pressure (mpa)</i>	0.6
<b>Standard</b>	
<i>Maximum Power at STC (Vmp)</i>	80W
<i>Optimum Operating Voltage (Vmp)</i>	47.4V
<i>Optimum Operating Current</i>	1.68A
<i>Open-circuit Voltage (voc)</i>	58.8V
<i>Short-circuit Voltage</i>	1.90A
<i>Output Tolerance</i>	+/-5%
<b>Solar</b>	
<i>Number of Cells</i>	N
<i>Maximum System Voltage</i>	1000DC
<i>Maximum System Insure Rating</i>	3.5A
<i>Operating Temperature (noct)</i>	47
<i>Temperature Coefficient of Isc</i>	(+0.060%/ )
<i>Temperature Coefficient of Voc</i>	(-0.321%/ )
<i>Type</i>	H



<i>Main Tube Length (mm)</i>	640
<i>Main Tube Connector (mm)</i>	15 (1/2")
<i>Marenal</i>	Copper tube
<i>Process</i>	Torch brazing
<i>Fluid for Solar Circuit</i>	Water-propylene glycol mixture 50/50
<i>Glass Type</i>	Low iron pattern tempered glass
<i>Iron Content</i>	≤0.01%
<i>Glass Transmission</i>	≥91.6
<i>Thickness (mm)</i>	3.2
<i>Model Type</i>	Mineral wool high temperature resistant
<i>Bottom Thermal Insulation</i>	THICKNESS(MM):35, DENSITY:32KG/M3
<i>Side Thermal Insulation</i>	THICKNESS(MM):20, DENSITY:24KG/M3
<i>Frame Thickness</i>	1.2+0.5
<i>Material</i>	Aluminum-zinc coated steel sheet