A: Specification

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| --- | --- |
| Product Name | Solar T-PV CLAS Combine |
| Product Model | HGC-0.8/6.5KZ |
| Aperture Area | 0.8㎡ |
| Outline Dimension(L×W×H) | 1000mm×445mm×170mm |
| Frame Material | Galvanized Plate |
| Reflective Material | Reflective Aluminum |
| Tube Inside Temperature | Stagnation Temp:200-350℃ Cook Temp: 150-250℃ |
| Highest Temperature | 350℃ |
| Tube Diamter | φ120/φ96x950mm Stainless Steel |
| Weight  | 25kg |
| Solar Panel | Peak Power(W) | 34 |
| Peak Voltage(V) | 18 |
| Peak Current(A) | 1.9 |

B: Specification

|  |  |
| --- | --- |
| Product Name | Solar T-PV CLAS Combine |
| Product Model | HGC-2.23/60 K |
| Aperture Area | 2.23㎡ |
| Outline Dimension(L×W×H) | 1800mm×240mm×1490mm |
| Frame Material | Galvanized Plate |
| Reflective Material | Reflective Aluminum |
| Tube Inside Temperature | Stagnation Temp:200-350℃ Cook Temp:200-300℃ |
| Oven Inside Temperature | Stagnation Temp:100-180℃Cook Temp: 100-140℃ |
| Highest Temperature | 400℃ |
| Length of Vacuum Tube | 2.0m |
| Weight  | 144kg |
| Optical efficiency  | 72% |
| Operation Height | Tracking height:1940mm, Level height:1490m |

1. Basic parameters of solar module

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| --- | --- |
| Solar Module Model | HG-57(10)S 1346×286 |
| Peak Power (W) | 57 |
| Peak Voltage (V) | 10.6 |
| Peak Current (A) | 5.38 |
| Short Circuit Current (A) | 5.76 |
| Open Circuit Voltage (V) | 12.7 |
| Temperature Coefficient of Short Circuit Current  | +0.033%/K |
| Temperature Coefficient of Open Circuit Current | -0.241%/K |
| Temperature Coefficient of Peak Power | -0.37%/K |
| Load | 12V |
| Working Temperature | -40℃~ +85℃ |

C: Specification

|  |  |
| --- | --- |
| Product Name | Solar T-PV CLAS Combine |
| Product Model | HGC-2.93/70 K |
| Aperture Area | 2.23㎡ |
| Outline Dimension(L×W×H) | 2375mm×2595mm×1721mm |
| Frame Material | Galvanized Plate |
| Reflective Material | Reflective Aluminum |
| Tube Inside Temperature | Stagnation Temp:200-350℃ Cook Temp:200-300℃ |
| Oven Inside Temperature | Stagnation Temp:100-180℃Cook Temp: 100-140℃ |
| Highest Temperature | 400℃ |
| Length of Vacuum Tube | 2.0m |
| Weight  | 160kg |
| Optical efficiency  | 72% |
| Operation Height | Tracking height:1940mm, Level height:1490m |

1. Basic parameters of solar module

|  |  |
| --- | --- |
| Solar Module Model | HG-75(4.5)S 1200×420x25 |
| Peak Power (W) | 75 |
| Peak Voltage (V) | 4.73 |
| Peak Current (A) | 15.9 |
| Short Circuit Current (A) | 17.2 |
| Open Circuit Voltage (V) | 5.71 |
| Temperature Coefficient of Short Circuit Current  | +0.033%/K |
| Temperature Coefficient of Open Circuit Current | -0.241%/K |
| Temperature Coefficient of Peak Power | -0.37%/K |
| Load | 12V |
| Working Temperature | -40℃~ +85℃ |