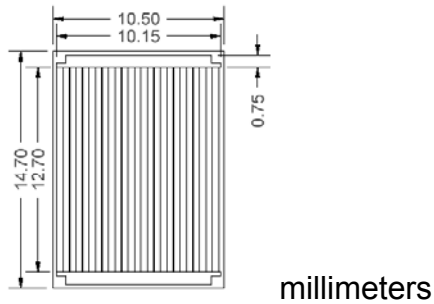


JX Crystals Sale Items

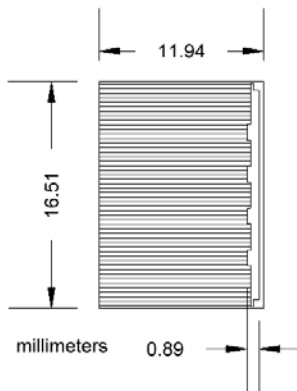
Single Cells

JX Crystals has a limited supply of GaSb PV cells as described below for sale for \$40 apiece.



Dual Bus Cells

- GaSb substrate – 0.65 mm thick
- Evaporated silver metal front and back
- Grid width = 0.0163 mm
- Grid spacing = 0.102 mm
- Active Area = 1.02 cm²
- Ohmic bar width = 0.75 mm

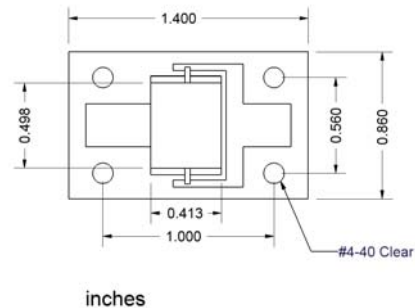
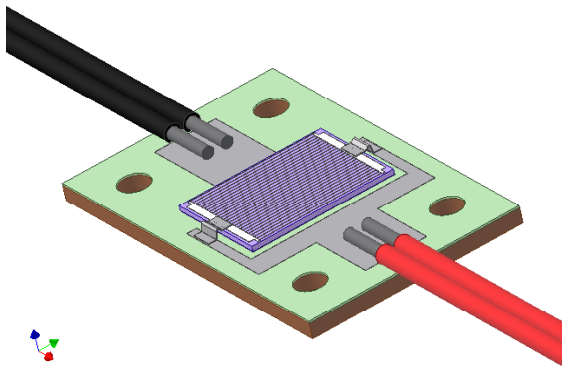


Single Bus Cells

- GaSb substrate – 0.65 mm thick
- Evaporated silver metal front and back
- Grid width = 0.0163 mm
- Grid spacing = 0.102 mm
- Active area = 1.48 cm²
- Bond pads = 1.14 x .89 mm

Standard Mounted Cells

We also sell standard mounted cells as shown below for \$250.00. These dual bus cells are bonded to a metallic heat spreader and have Teflon® coated lead wires to simplify assembly into a test system.



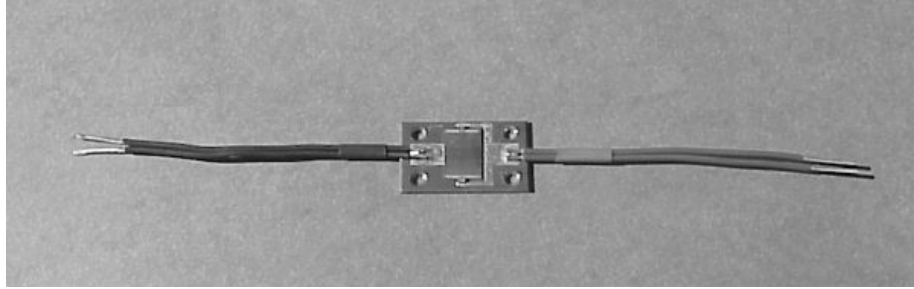
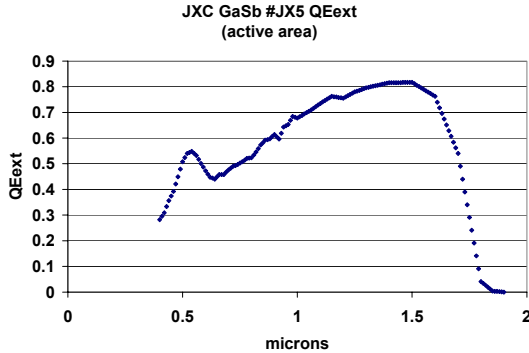
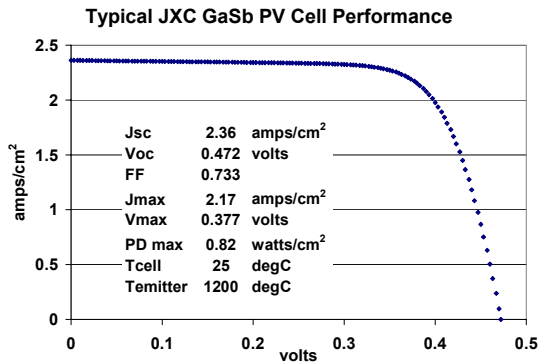


Photo of Standard Cell



The typical active area Quantum Efficiency of a JXC standard GaSb PV cells is charted on the left.



A typical performance curve of a JXC standard GaSb PV cell is charted on the left. This is the case for a Blackbody emitter at 1200 degC with a reasonable view factor.

Terms and Conditions

Availability is limited to the inventory in-stock. Prepayment is required for international shipments. Delivery is usually 2 week from ARO or receipt of prepayment. Guaranteed checks are required for international orders. There is a minimum order of \$2000.

Submit Purchase Orders with prepayment to :

JX Crystals
 Attn: Sales
 1105 12th Ave. N.W. Suite A2
 Issaquah, WA 98027
 425 392 5237 tel
 425 392 7303 fax
 sales@jxcrystals.com

