NREL

CdS/Cu(In,Ga)Se2 Cell

Device ID: C1812-11 #3

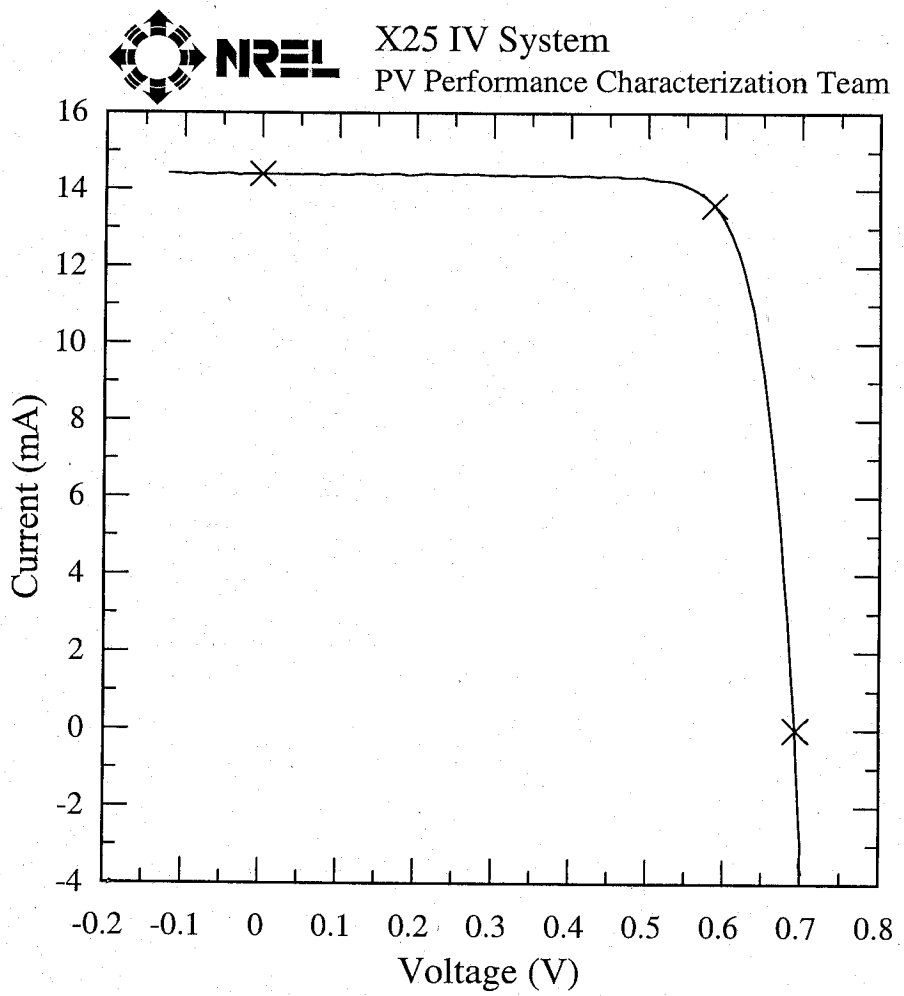
Aug 18, 2004 12:48

Spectrum: AM1.5-G (IEC 60904)

Device Temperature: 25.0 ± 1.0 °C

Device Area: 0.409 cm^2

Irradiance: 1000.0 W/m^2



V_{oc} = 0.6922 V

I_{sc} = 14.403 mA

J_{sc} = 35.223 mA/cm^2

Fill Factor = 79.87 %

I_{max} = 13.596 mA

V_{max} = 0.5857 V

P_{max} = 7.9628 mW

Efficiency = 19.5 %

Storage state after 10 minutes soak at V_{oc}, 5 minute cool.