

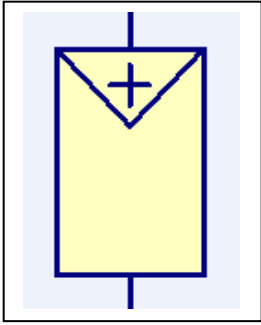
Device Modeling Report

COMPONENTS: Solar Cell
PART NUMBER: HEM125PA
MUNUFACTURER: HONDA
REMARK: Pmax=124.7(W)
REPORT of SolarCells (LTspice IV)



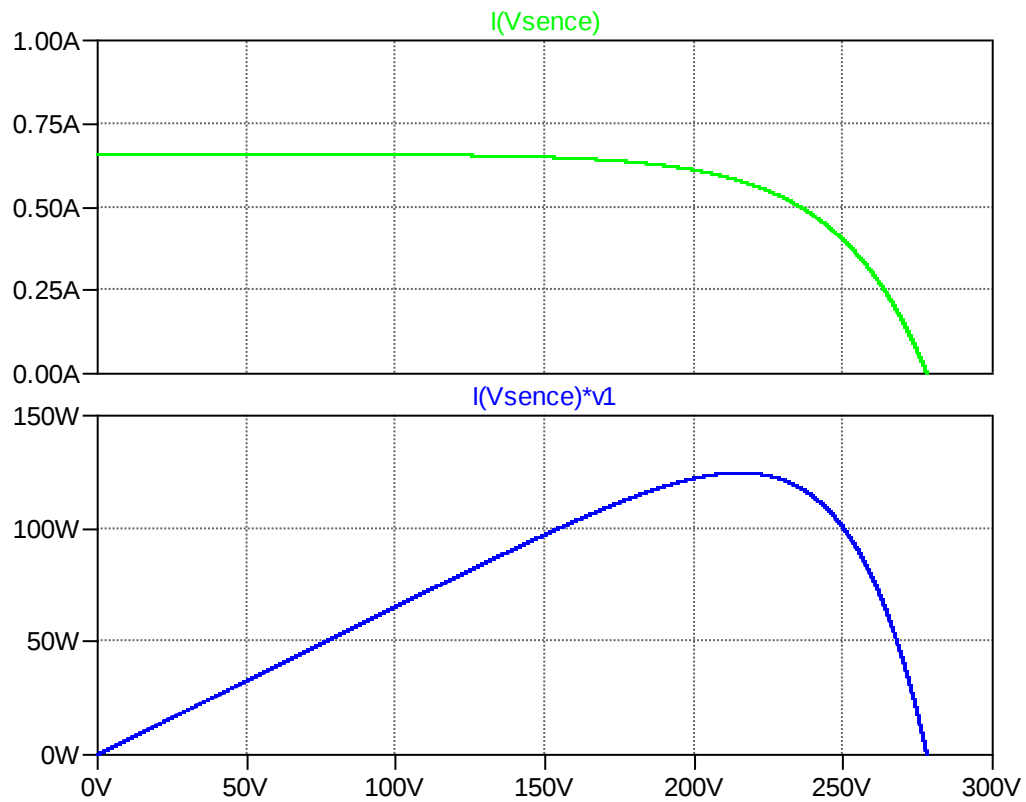
Bee Technologies Inc.

Circuit Configuration

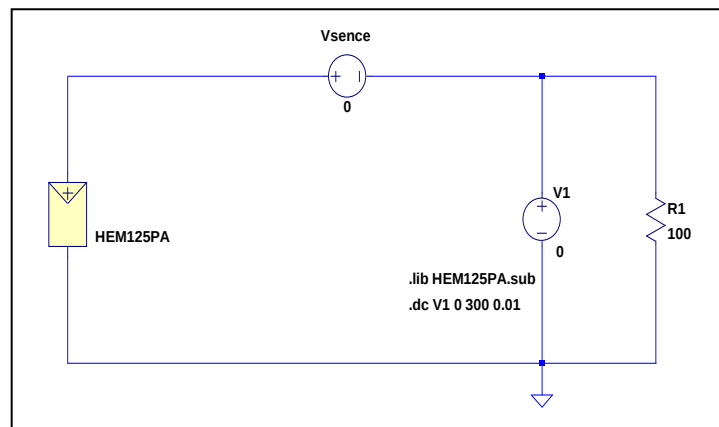


Output Characteristic

Circuit Simulation Result



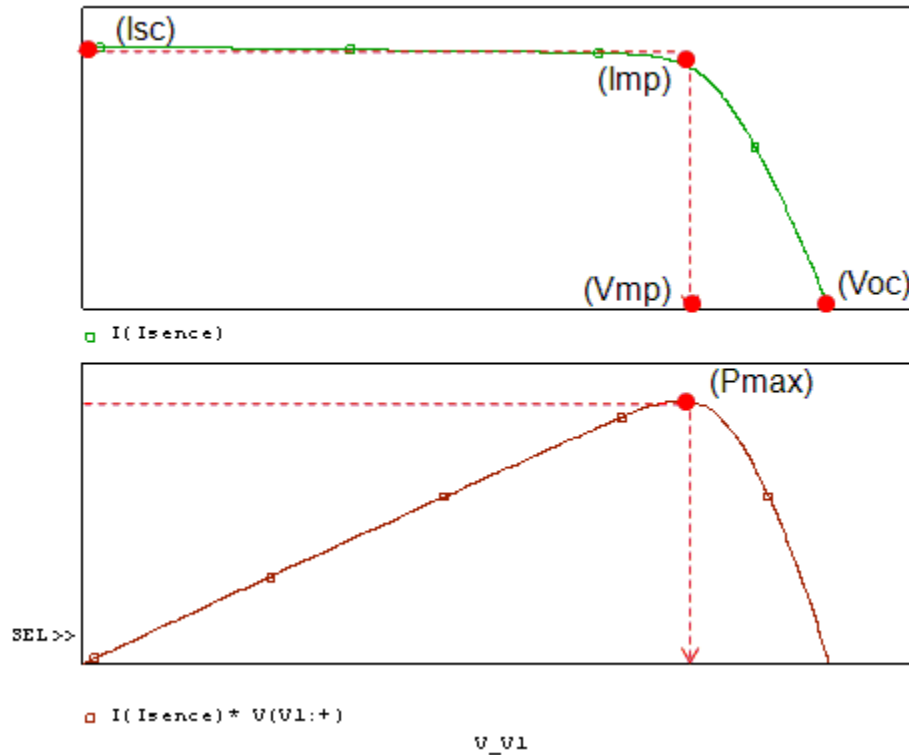
Simulation Circuit



Output Characteristic

Reference

Circuit Simulation Result



Data Table

Symbol	Measurement	Simulation	%Error
Pmax	124.700	124.700	0.000
Vmp	215.000	215.000	0.000
Imp	0.580	0.580	0.000
Isc	0.660	0.660	0.000
Voc	280.000	277.869	-0.761

Data Information

No. HEM125PA	
Maximum power(Pmax)	124.7(W)
Voltage at Pmax(Vmp)	215(V)
Current at Pmax(Imp)	0.58(A)
Short-circuit current(Isc)	0.66(A)
Open-circuit voltage(Voc)	280(V)