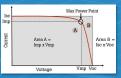
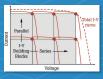
I-V Curves and PV Performance



Basics



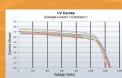


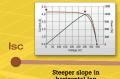
Measure



Commission





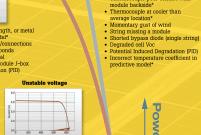


- P-V

Current

Non-uniform shading or soiling
Non-uniform irradiance (backside in bifacials, or inconsistent module orientation)
Damaged or failing cells

Incorrect PV wire gauge, length, or metal inputs to the predictive model* Excess resistance in wiring/connections Broken or degraded solder bonds Corroded cell or ribbon metal Destraded connections in module Library.





Voltage