

*Note-as per PVEL POP: BOM Test Requirements,this test is not required for this BOM.Contact PVEL for more information on the representative results from other BOMs from the same manufacturer.



*Source:NREL,Degradation Mechanisms in TOPCon/POLO Solar Cells

Factory Witness, Characterizations and Light-induced Degradation Measurement								
Thermal Cycling	Damp Heat	"Bul-Kinks Durability Sequence"	Mechanical Stress	"Ink Stress"	"Bottle-Induced Degradation"	LETID Sensitivity	PERC or IBC Profile	Field Exposure
Characterization	Characterization	UV 65 kWh/m ²	Dynamic Mechanical Load	Characterization	85°C isohold 100% (4 and/or 1) 192 hrs	LETID 162 hrs (75°C isohold)	IAM Profile	Field Exposure 6 Months
TC 200	DH 1000	Characterization	Dynamic Mechanical Load	Dynamic Mechanical Load	Characterization	LETID 162 hrs (75°C isohold)	Characterization	Field Exposure 6 Months
TC 200	Stabilization 80°C, 48 hrs	UV 65 kWh/m ²	Characterization	Characterization	TC 50 + HF 10	LETID 162 hrs (75°C isohold)	Characterization	Characterization
Characterization	Characterization	Characterization	Characterization	Characterization	TC 50 + HF 10	Characterization	Characterization	Characterization
		UV 65 kWh/m ²						

