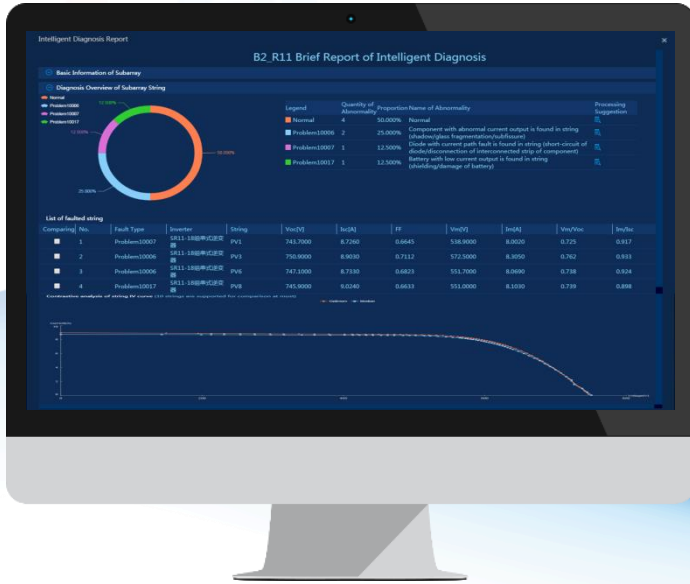


Smart I-V Curve Diagnosis



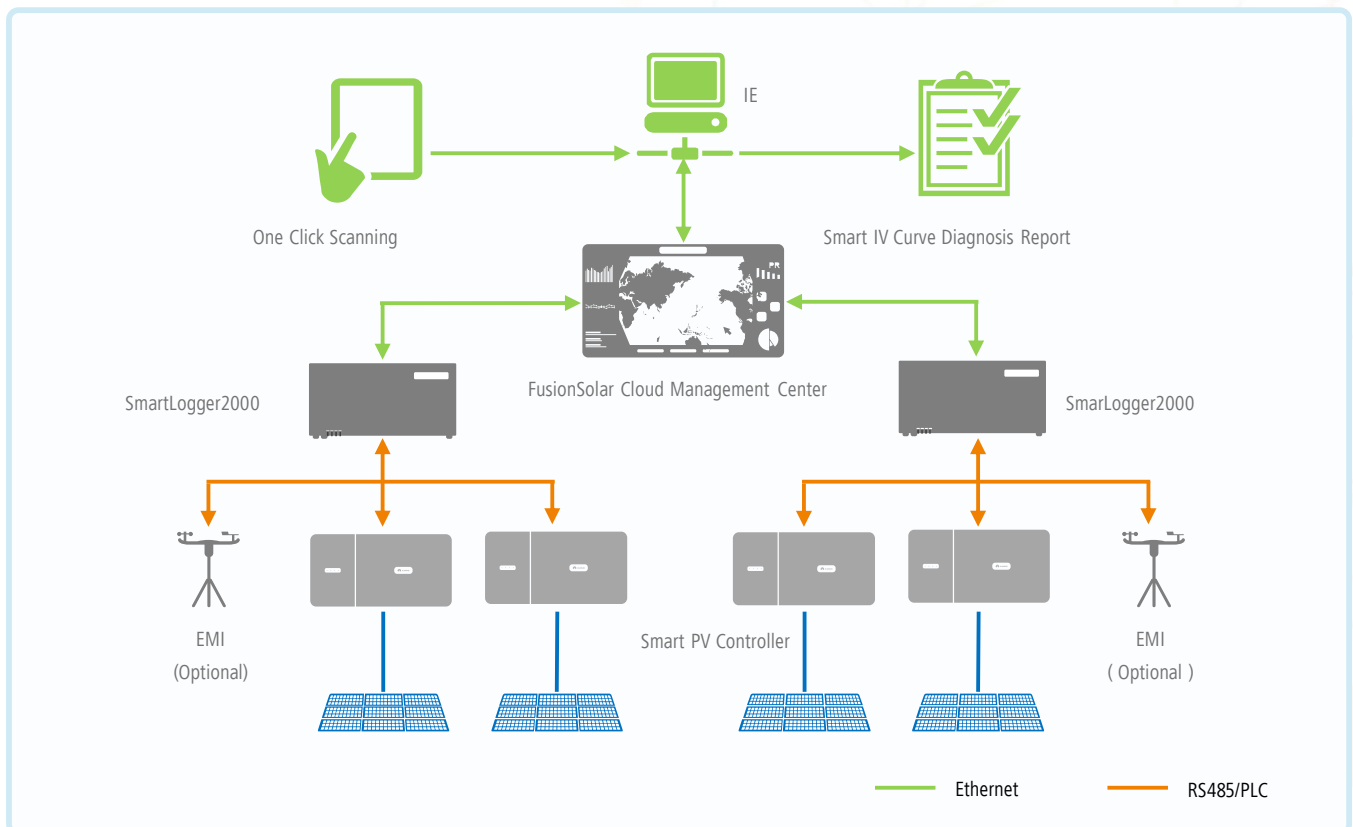
Smart I-V Curve Diagnosis is based on string IV curve pattern analysis with advanced diagnosis algorithm, conducting PV plant complete string IV curve analysis. The online scanning and analysis can help in achieving higher O&M efficiency, proactive maintenance and lower operation cost.

Smart

- Supports plant-level, array-level or inverter-level IV curve analysis and Diagnosis
- Identifies different module faults with automatic report generation

Efficient

- One click scanning without onsite experts or equipment
- Online IV curve scanning on entire strings
- Automatic report generation within 10~15min

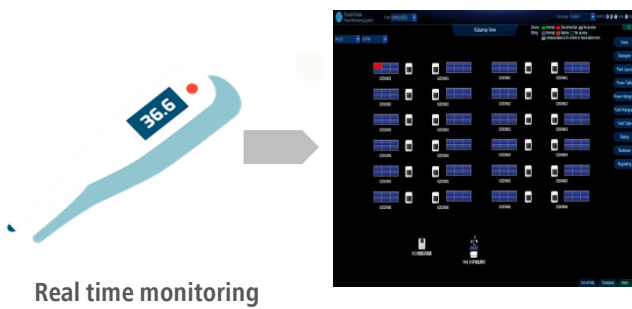


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	Technical Specification	Smart I-V Curve Diagnosis
Configuration	Smart PV Controller	SUN2000-36KTL/42KTL
	Data Logger	SmartLogger2000, SmartLogger1000
	Management System	FusionSolar Cloud Management Center, NetEco1000s
Performance	Scanning Time	< 1s
	Sampling Points per I-V Curve	128
	Voltage Accuracy	0.5%rdg. + 1dgt. (rdg.>5, dgt.=0.3)
	Current Accuracy	0.5%rdg. + 2dgt. (rdg.>0.3, dgt.=0.006)

TÜVRheinland® Smart I-V Curve Diagnosis is TUV Verified

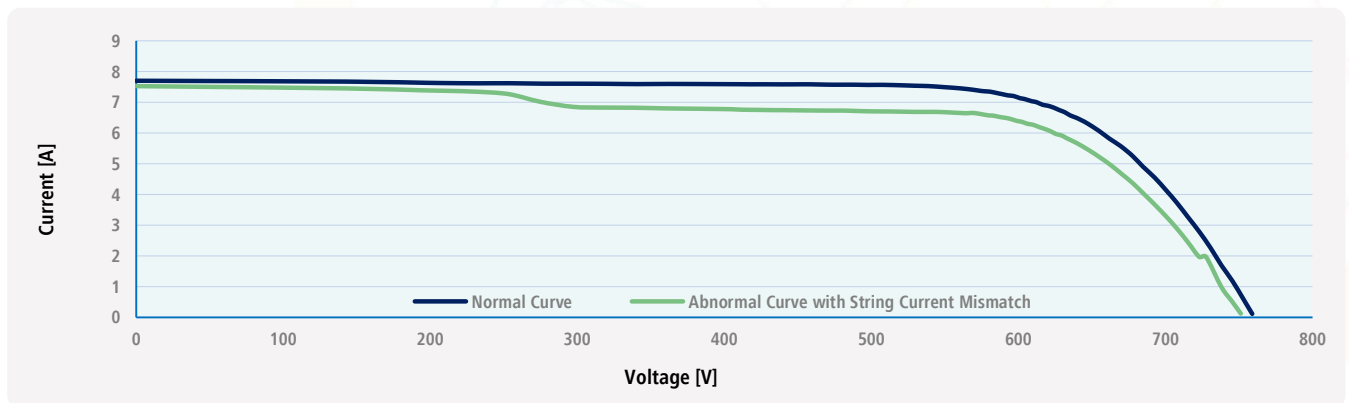
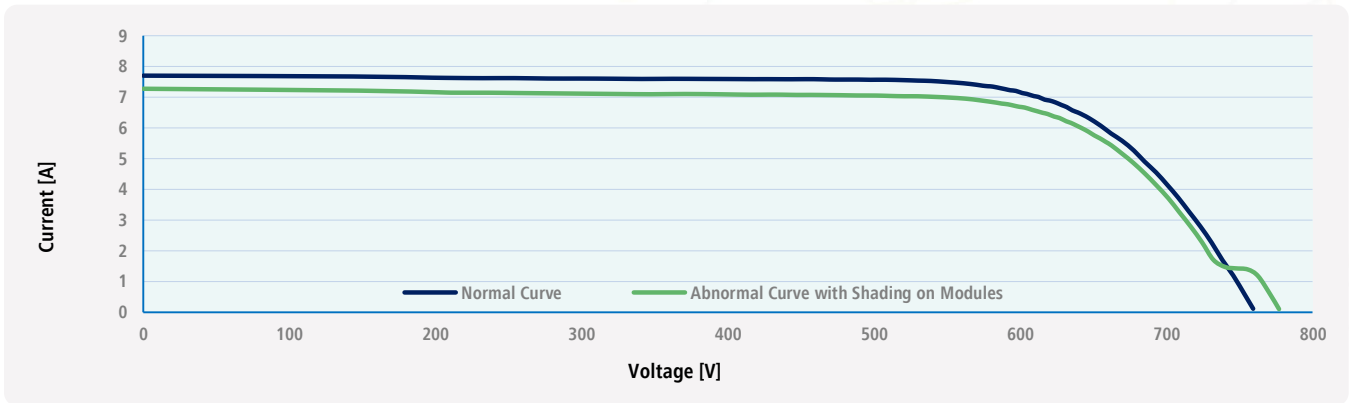
String-level Management



Smart I-V Curve Diagnosis



String I-V Curve Comparison



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