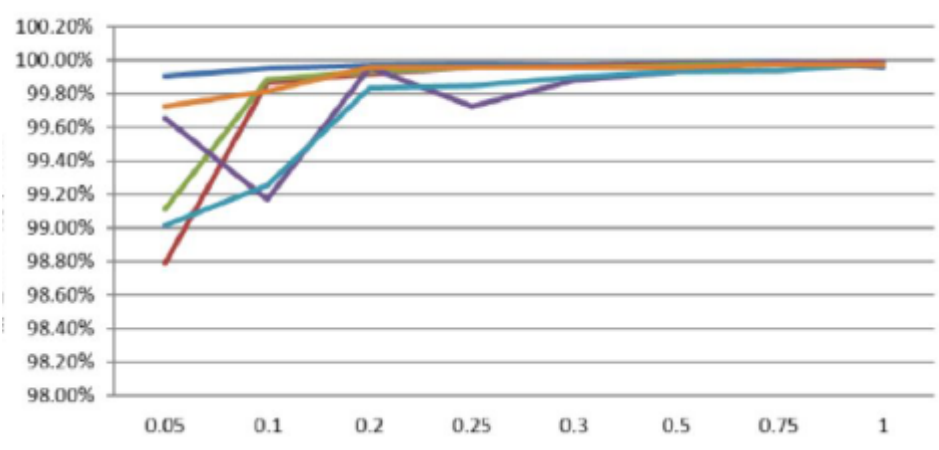


Application Note-MPPT Efficiency for SUN2000-10kTL-M1

Revision History

Version 1.0 March 4, 2022 – Initial release

Application Solution	MPPT Efficiency for SUN2000-10kTL-M1														
Solution Diagram	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="2">SUN2000-10KTL-M1 MPPT Euro Efficiency (Stable)</th> </tr> </thead> <tbody> <tr> <td>Test Situation (@600V 45°C)</td> <td>99.88%</td> </tr> <tr> <td>Test Situation (@600V 25°C)</td> <td>99.78%</td> </tr> <tr> <td>Test Situation (@600V -25°C)</td> <td>99.94%</td> </tr> </tbody> </table> <div style="text-align: center;">  </div> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="2">SUN2000-10KTL-M1 MPPT Max Efficiency (Dynamic)</th> </tr> </thead> <tbody> <tr> <td>Test Situation (100-500W/m²)</td> <td>99.97%</td> </tr> <tr> <td>Test Situation (300-1000W/m²)</td> <td>99.89%</td> </tr> </tbody> </table>	SUN2000-10KTL-M1 MPPT Euro Efficiency (Stable)		Test Situation (@600V 45°C)	99.88%	Test Situation (@600V 25°C)	99.78%	Test Situation (@600V -25°C)	99.94%	SUN2000-10KTL-M1 MPPT Max Efficiency (Dynamic)		Test Situation (100-500W/m ²)	99.97%	Test Situation (300-1000W/m ²)	99.89%
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Solution Notes	Please contact our local support for more details														