







## 1-Phase Residential Scale

	Model	Description	Warranty
	<p>SUN2000-3KTL-L1</p> <p>SUN2000-5KTL-L1</p>	<p>1-Phase, Arc-fault Circuit Interrupter (AFCI) integrated, with FusionSolar Management APP; RS485, WLAN built-in; Rapid shut-down &amp; module level management optional via full optimizer; Compatible with Battery</p>	<p>10 Year</p>

## 3-Phase Residential Scale & Small Commercial Scale

	<p>SUN2000-5KTL-M1</p> <p>SUN2000-10KTL-M1</p>	<p>Arc-fault Circuit Interrupter (AFCI) and PID recovery integrated, with FusionSolar Management APP; WLAN, Fast Ethernet &amp; RS485 communication function integrated, Compatible with Battery</p>	<p>10 Year</p>
	<p>SUN2000-12KTL-M2</p> <p>SUN2000-15KTL-M2</p> <p>SUN2000-20KTL-M2</p>	<p>Arc-fault Circuit Interrupter (AFCI) and PID recovery integrated, Smart Dongle WLAN+FE (Optional) ,Smart Dongle-4G (Optional)</p>	<p>10 Year</p>
	<p>SUN2000-12KTL-M0</p> <p>SUN2000-20KTL-M0</p>	<p>3-Phase, Need to buy with Smart Dongle</p>	<p>5 Year</p>





## 3-Phase Commercial & Industrial Scale

	<p>SUN2000-185KTL-H1</p>	<p>Output Voltage 800V</p>	<p>5 Year</p>
	<p>SUN2000-105KTL-H1</p>	<p>Output Voltage 800V</p>	<p>5 Year</p>



# SOLAR POWER SYSTEM

## 3-Phase Commercial & Industrial Scale





Model	Description	Warranty	
	<b>SUN2000-100KTL-M1</b> (10Year warranty from factory)	Compatible to operate on 380/400/480Vac, 10MPPTs with 20 strings, Type II SPD for both DC and AC	5 Year
	<b>SUN2000-100KTL-M1 (AFCI)</b>	Compatible to operate on 380/400/480Vac without power derating, Arc-fault Circuit Interrupter (AFCI) integrated	5 Year
	<b>SUN2000-100KTL-M1 (AFCI+PID)</b>	Compatible to operate on 380/400/480Vac without power derating, Arc-fault Circuit Interrupter (AFCI) and PID integrated	5 Year
	<b>SUN2000-60KTL-M0</b> (10Year warranty from factory)	Compatible to operate on 380/400/480Vac, 6MPPTs with 12 strings, Type II SPD for both DC and AC	5 Year
	<b>SUN2000-30KTL-M3</b> (10Year warranty from factory)	Rated Output Voltage 400Vac, 4MPPTs with 8strings input, Arc-fault Circuit Interrupter (AFCI) integrated	5 Year
	<b>SUN2000-36KTL-M3</b> (10Year warranty from factory)	Rated Output Voltage 400Vac/480Vac, 4MPPTswith 8 strings input, Arc-fault Circuit Interrupter (AFCI) integrated	5 Year
	<b>SUN2000-40KTL-M3</b>	Max. AC output power 44kVA, Rated Output Voltage 400Vac, Arc-fault Circuit Interrupter (AFCI) integrated	5 Year
	<b>SUN2000-42KTL</b>	Output Voltage 480V	10 Year

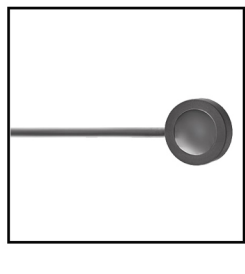

## Communication Accessories

	<b>SMART LOGGER 3000A00GL</b>	SmartLogger3000A(without 4G), support zero export feature, managing maximum 80 inverters, active and reactive power control	2 Year
	<b>SMART LOGGER 3000A01EU</b>		
	<b>SMART LOGGER 2000</b>	SmartLogger3000A(with 4G), support zero export feature, managing maximum 80 inverters, active and reactive power control	1 Year

## Communication Accessories

	Model	Description	Warranty
	<b>SMART DONGLE WLAN-FE</b> (SDongleA-05)	Smart Dongle-WLAN-FE, WLAN and Fast Ethernet communication, support zero export feature, IP65 for outdoor installation, compatible with 12/20KTL-M2, managing maximum 10 inverters	2 Year
	<b>SMART DONGLE 4G</b> (SDongleA-03-EU)	Smart Dongle-4G, with 4G/3G/2G communication, support zero export feature, IP65 for outdoor installation, compatible with 12/20/60/100KTL, managing maximum 10 inverters	2 Year
	<b>DDSU666-H</b> (1 Phase Power Sensor)	Smart Power Meter_zero-export function for 1-phase inverter	1 Year
	<b>DTSU666-H</b> (3 Phases Power Sensor)	Smart Power Meter_zero-export function for 3-phase inverter; 250A/50mA	1 Year

## Weather Station

	<b>Remote Temperature Probe WT1</b>	<ul style="list-style-type: none"> <li>- Cable length 10m</li> <li>- Operating temperature -40 ... 125 °C</li> <li>- Protection type IP68</li> <li>- Weight Approx. 300g</li> <li>- Dimensions Ø 30mm, height 8mm</li> <li>- Maximum Exposure Temperature 150 °C</li> </ul>	
	<b>WS501-UMB Smart Weather Sensor</b>	<ul style="list-style-type: none"> <li>- Cable length 10m</li> <li>- Operating temperature -50...60 °C (with heater)</li> <li>- Protection type IP66</li> <li>- Weight Approx.1.5 kg</li> <li>- Interface RS485, 2 - wire, half - duplex</li> <li>- Measuring range -50 ... 60 °C</li> </ul>	