

SMART STRING ENERGY STORAGE SYSTEM

Model: LUNA2000-5/10/15-S0





More Usable Energy 100% Depth of Discharge and Pack-Level Energy Optimization



Easy Installation 12 kg Power Module 50 kg Battery Module



Flexible Investment 5 kWh Modular Design, Scalable from 5 to 30 kWh



Quick Commissioning Automatic Device Discovery by the App

Safe & Reliable

5-layer Safety Protection IP66



Perfect Compatibility Compatible to Single & Three Phase Inverters

LUNA2000-5/10/15-S0 Technical Specification

	LUNA2000-5-S0	LUNA2000-10-S0	LUNA2000-15-S0
Technical Specification			

Prover moduleINumber of power modulesIBattery module capacityIBattery module capacityINumber of battery undulesINumber of battery undulesIStury undule capacityS kWhNumber of battery undulesIPattery undule capacityS kWhMarken value capacityS kWhMarken value capacityS kWhPattery undule capacityS kWhMarken value capacityS kWhPack outpup power3.5 kW, 10sNominal voltage (single-phase system)		Performance				
Battery module LUNA2000-5-E0 Battery module capacity 5 KWh Number of battery modules 1 2 3 Battery usable capacity ¹ 5 kWh 10 kWh 15 kWh Battery usable capacity ¹ 5 kWh 5 kWh 5 kWh Develocution power 2.5 kW 5 kW 5 kW Peak output power 3.5 kW, 10s 7 kW, 10s 7 kW, 10s Nominal voltage (single-phase system) 350-560 V 560 V Operating voltage range (three phase system) 600 - 980 V 600 - 980 V Operating voltage range (three phase system) 600 - 980 V 600 - 980 V Operating voltage range (three phase system) 600 - 980 V 600 - 980 V Communication Communication FX485/CAN (only for parallel operation) 626 tin x 59 in x 150 mm x 150 mm x 150 mm x 260 min (264 in x 59 in x 94 in 10 km x 620 sin (264 in x 59 in x 94 in 10 km x 620 sin (264 in x 59 in x 94 in 10 km x 620 sin (264 in x 59 in x 94 in 10 km x 620 sin (264 in x 59 in x 94 in 10 km x 620 sin (264 in x 59 in x 94 in 10 km x 620 sin (264 in x 59 in x 94 in 10 km x 620 sin (264 in x 59 in x 94 in 10 km x 600 rm (264 in x 59 in x 94 in 10 km x 600 rm (264 in x 59 in x 94 in 10 km x 600 rm (264 in x 59 in x 94 in 10 km x 600 rm (264 in x 59 in x 94 in 10 km x 600 rm (264 in x 59 in x 94 in 1	Power module		LUNA2000-5KW-C0			
Battery module capacity S kWh Number of battery modules 1 2 3 Battery usable capacity ¹ 5 kWh 10 kWh 15 kWh Max. output power 2.5 kW 5 kW 5 kW Nominal voltage (single-phase system) 350-560 V 7 kW, 10s 7 kW, 10s Operating voltage range (single-phase system) 600-980 V 600-980 V 600-980 V Operating voltage range (three phase system) 600-980 V 600-980 V 600-980 V Operating voltage range (three phase system) 600 mm (500 mm 150 mm x 240 mm (264 in x 59 in x 59 in x 160 in.) Weight (Floor stand toolkit included) 63.8 kg (140.7 lb) 113 kg (250.9 lb) 163.8 kg (250.9 lb) 163.8 kg (351.1 lb) Power module dimension (W x D x H) 670 mm x 150 mm x 300 mm (264 in x 5.9 in x 140 in.) 12 kg (265.1 lb) 18 kg (351.1 lb) 163.8 kg (351.1 lb) 163.8 kg (350.1 lb) 163.8 kg (351.1 lb) 163.8 kg (351.1 lb) 163.8 kg (3	Number of power modules	1				
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Battery usable capacity' 5 kWh 10 kWh 15 kWh Max. output power 25 kW 5 kW 5 kW Peak output power 3.5 kW, 10s 7 kW, 10s 7 kW, 10s Nominal voltage (single-phase system) 350-560 V 450 V Operating voltage range (single-phase system) 600-980 V 600-980 V Operating voltage range (three phase system) 600-980 V 600-980 V Operating voltage range (three phase system) 600 v 600-980 V Operating voltage range (three phase system) 600 v 600 v Operating voltage range (three phase system) 600 v 600 v Operating voltage range (three phase system) 600 v 600 v Operating voltage range (three phase system) 600 v 600 v Operating voltage range (three phase system) 600 v 600 v Operating voltage range (three phase system) 600 v 600 v Operating voltage range (three phase system) 600 v 600 v Operating voltage range (three phase system) 600 v 600 v Operating voltage range (three phase system) 600 v 600 v	Battery module capacity	5 kWh				
Max. output power2.5 kW5 kW5 kWPeak output power3.5 kW, 10s7 kW, 10s7 kW, 10sNominal voltage (single-phase system)450 V00Operating voltage range (ingle-phase system)600 V600 VOperating voltage range (three phase system)600 V600 -800 VOperating voltage range (three phase system)600 -800 V600 -800 VOperating voltage range (three phase system)600 -800 V600 -800 VOperating voltage range (three phase system)600 -800 V600 -800 VOperating voltage range (three phase system)600 -800 V600 -800 VDisplaySOC status indicator, LED indicator670 mm x 150 mm x 600 mm670 mm x 150 mm x 600 nm (264 in x 59 in x 378 in)670 mm x 150 mm x 1320 mm (264 in x 59 in x 378 in)Dimensions (W x D x H)670 mm x 150 mm x 120 mm x 240 mm (264 in x 59 in x 94 in)683 kg (10.7 lb)113 kg (250 9lb)163 kg (361.1 lb)Power module dimension (W x D x H)670 mm x 150 mm x 150 mm x 360 mm (264 in x 59 in x) 94 in)12 kg (26.5 lb)12 kg (26.5 lb)Battery module weight12 kg (26.5 lb)12 kg (26.5 lb)13 kg (250 rlb)163 kg (361.1 lb)Power module dimension (W x D x H)670 mm x 150 mm x 360 mm (264 in x 5.9 in x) 40 in)360 et al. (10.2 lb) cBattery module weight12 kg (26.5 lb)12 kg (26.5 lb)Battery module weight10 cutoard/and/and/an (26.4 lb)12 kg (26.5 lb)Battery module weight10 cutoard/and/and/antine12 kg (26.5 lb)Battery module weight10 cutoard/and/and/antin z/a	Number of battery modules	1	2	3		
Peak output power 3.5 kW, 10s 7 kW, 10s 7 kW, 10s Nominal voltage (single-phase system) 350-560 V Operating voltage range (single-phase system) 600 V Operating voltage range (three phase system) 600 - 980 V Operating voltage range (three phase system) 600 - 980 V Operating voltage range (three phase system) 600 - 980 V Operating voltage range (three phase system) 600 - 980 V Operating voltage range (three phase system) 600 - 980 V Communication RS485/CAN (only for parallel operation) General Specification 670 mm x 150 mm x 960 mm (264 in x 5.9 in x 5.0 in x 5.9 in x 5.0 in n) Power module dimension (W x D x H) 670 mm x 150 mm x 240 mm (264 in x 5.9 in x 9.4 in.) Power module weight 12 kg (26.5 lb) Battery module weight 50 mm x 150 mm x 360 mm (264 in x 5.9 in x 140 in.) Battery module weight 50 kg (110.2 lb) ² Installation Floor stand (standard), Wall mount (optional) Operating altrude 4,000 m (13,123 ft). Operated above 2,000 m) Environment 204 C to +55°C (-4°F to +131°F) ³ Max. operating altrude 4,000 m (13,123 ft). Operated above 2,000 m) </td <td>Battery usable capacity¹</td> <td>5 kWh</td> <td>10 kWh</td> <td>15 kWh</td>	Battery usable capacity ¹	5 kWh	10 kWh	15 kWh		
Nominal voltage (single-phase system) 450 V Operating voltage range (single-phase system) 350-560 V Nominal voltage (three-phase system) 600 V Operating voltage range (three phase system) 600-980 V Display SOC status indicator, LED indicator Communication SOC status indicator, LED indicator Display SOC status indicator, LED indicator Communication General Specification Dimensions (W x D x H) 670 mm x 150 mm x 600 nm (264 in x 5.9 in x 32.6 in) 670 mm x 150 mm x 960 nm (264 in x 5.9 in x 5.0 in) Power module dimension (W x D x H) 670 mm x 150 mm x 150 mm x 240 mm (264 in x 5.9 in x 9.4 in.) 113.8 kg (250.9 lb) Power module weight 12 kg (26.5 lb) 153.8 kg (361.1 lb) Battery module dimensions (W x D x H) 670 mm x 150 mm x 360 mm (264 in x 5.9 in x 9.4 in.) Battery module weight 12 kg (26.5 lb) Battery module weight 50 kg (110.2 lb) ² Installation Floor stand (standard), Wall mount (optional) Operating temperature -20°C to +55°C (-4*F to +131°F) ³ Max. operating altitude 4,000 m (13,123 ft) (Derate above 2,000 m) Environment Outdoor/Indoor 4 Relative humidity 5	Max. output power	2.5 kW	5 kW	5 kW		
Operating voltage range (single-phase system) 350-560 V Nominal voltage (three-phase system) 600 V Operating voltage range (three phase system) 600-980 V Operating voltage range (three phase system) 600-980 V Display SOC status indicator, LED indicator Communication RS485/CAN (only for parallel operation) General Specification 670 mm x 150 mm x 600 mm (264 in. x 5.9 in. x 23.6 in.) Dimensions (W x D x H) 670 mm x 150 mm x 150 mm x 240 mm (26.4 in. x 5.9 in. x 240 mm (26.4 in. x 5.9 in. x 40.0 in.) Power module dimension (W x D x H) 670 mm x 150 mm x 360 mm x 240 mm (26.4 in. x 5.9 in. x 44.0 in.) Power module dimensions (W x D x H) 670 mm x 150 mm x 360 mm (26.4 in. x 5.9 in. x 14.0 in.) Battery module dimensions (W x D x H) 670 mm x 150 mm x 360 mm (26.4 in. x 5.9 in. x 14.0 in.) Battery module weight 12 kg (26.7 lb) Installation Floor stand (standard), Wall mount (optional) Operating temperature -20°C to +55°C (-4°F to +131°F) ³ Max. operating altitude 4,000 m (13,123 ft.) (Derated above 2,000 m) Environment Outdoor/Indoor ⁴ Relative humidity 596-95% RH Cooling IP 66 Noise emission ⁵ 29 dB <td>Peak output power</td> <td>3.5 kW, 10s</td> <td>7 kW, 10s</td> <td>7 kW, 10s</td>	Peak output power	3.5 kW, 10s	7 kW, 10s	7 kW, 10s		
Nominal voltage (three-phase system) 600 V Operating voltage range (three phase system) 600 -980 V Operating voltage range (three phase system) 600 -980 V Display SOC status indicator, LED indicator Communication RS485/CAN (only for parallel operation) General Specification 670 mm x 150 mm x 960 mm (26.4 in x 5.9 in x 37.8 m) 670 mm x 150 mm x 150 mm (26.4 in x 5.9 in x 37.8 m) Weight (Floor stand toolkit included) 63.8 kg (140.7 lb) 113.8 kg (250.9 lb) 163.8 kg (361.1 lb) Power module dimension (W x D x H) 670 mm x 150 mm x 150 mm x 240 mm (26.4 in x 5.9 in x 9.4 in.) Power module dimensions (W x D x H) 670 mm x 150 mm x 150 mm x 360 mm (26.4 in x 5.9 in x 14.0 in.) Battery module dimensions (W x D x H) 670 rm x 150 mm x 150 mm x 360 mm (26.4 in x 5.9 in x 14.0 in.) Battery module weight Installation Floor stand (standard), Wall mount (optional) Operating temperature -20°C to +55°C (-4°F to +131°F) ³ Max. operating altitude 4,000 m (13.123 ft.) (Derated above 2,000 m) Environment Outdoor/Indoor ⁴ SN=200-2/3/3.68/4/4.6/ScH1-L1.5.1.5UN200-8/10K-LC0 Cooling Itehnology Itehnology SUN2000-2/3/3.68/4/4.6/ScH1-L1.5.UN2000-8/10K-LC0 <td< td=""><td>Nominal voltage (single-phase system)</td><td></td><td>450 V</td><td></td></td<>	Nominal voltage (single-phase system)		450 V			
Operating voltage range (three phase system) 600-980 V Display SOC status indicator, LED indicator Communication R5485/CAN (only for parallel operation) General Specification 670 mm x 150 mm x 600 mm (26.4 in x 5.9 in x 37.8 in.) 670 mm x 150 mm x 960 mm (26.4 in x 5.9 in x 37.8 in.) Dimensions (W x D x H) 670 mm x 150 mm x 600 mm (26.4 in x 5.9 in x 37.8 in.) 670 mm x 150 mm x 960 mm (26.4 in x 5.9 in x 37.8 in.) 670 mm x 150 mm x 360 mm (26.4 in x 5.9 in x 37.8 in.) Power module dimension (W x D x H) 670 mm x 150 mm x 360 mm (26.4 in x 5.9 in x 14.0 in.) 163.8 kg (36.1 lb) Power module dimensions (W x D x H) 670 mm x 150 mm x 360 mm (26.4 in x 5.9 in x 14.0 in.) 8attery module dimensions (W x D x H) Battery module weight 12 kg (26.5 lb) 163.8 kg (36.1 lb.) Battery module dimensions (W x D x H) 670 mm x 150 mm x 360 mm (26.4 in x 5.9 in x 14.0 in.) Battery module weight 500 kg (110.2 lb) 2 Installation Floor stand (standard), Wall mount (optional) Operating temperature -20°C to +55°C (-4°F to +131°F) 3 Max. operating altitude 4,000 m (13,123 ft.) (Derated above 2,000 m) Environment Vature convection Relative humidity 5%-95% RH Cooling IP 66	Operating voltage range (single-phase system)		350-560 V			
Communication Communication Display SOC status indicator, LED indicator Communication R5485/CAN (only for parallel operation) General Specification 670 mm x 150 mm x 960 mm (264 in. x 5.9 in x 378 in.) 670 mm x 150 mm x 200 mm (264 in. x 5.9 in x 378 in.) 670 mm x 150 mm x 200 mm (264 in. x 5.9 in x 378 in.) 670 mm x 150 mm x 200 mm (264 in. x 5.9 in x 378 in.) 670 mm x 150 mm x 200 mm (264 in. x 5.9 in x 9.4 in.) 163.8 kg (361.1 lb) Power module dimension (W x D x H) 670 mm x 150 mm x 300 mm (264 in. x 5.9 in. x 14.0 in.) 8 8 8 12 kg (26.5 lb) 163.8 kg (361.1 lb) Power module dimensions (W x D x H) 670 mm x 150 mm x 300 mm (264 in. x 5.9 in. x 14.0 in.) 8 8 8 12 kg (26.5 lb) 18 12 kg (26.5 lb) 18 18 10 in.) 10 in.) 10 in.) 10 in.) 10 in. 10 in.) 10 in.) </td <td>Nominal voltage (three-phase system)</td> <td colspan="3">600 V</td>	Nominal voltage (three-phase system)	600 V				
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Dimensions (W x D x H) 670 mm x 150 mm x 600 mm (26.4 in, x 5.9 in, x 23.6 in.) 670 mm x 150 mm x 960 mm (26.4 in, x 5.9 in, x 37.8 in.) 670 mm x 150 mm x 1320 mm (26.4 in, x 5.9 in, x 37.8 in.) Weight (Floor stand toolkit included) 63.8 kg (140.7 lb) 113.8 kg (250.9 lb) 163.8 kg (361.1 lb) Power module dimension (W x D x H) 670 mm x 150 mm x 240 mm (26.4 in, x 5.9 in, x 9.4 in.) 163.8 kg (361.1 lb) Battery module weight 12 kg (26.5 lb) 183.8 kg (361.1 lb) Battery module weight 50 kg (110.2 lb) ² 1 Installation Floor stand (standard), Wall mount (optional) 0 Operating temperature -20°C to +55°C (-4°F to +131°F) ³ 3 Max. operating altitude 4,000 m (13,123 ft.) (Derated above 2,000 m) 1 Environment Outdoor/Indoor ⁴ 1 Relative humidity 5%-95% RH 1 Cooling IP 66 1 Noise emission ⁵ <	Communication	RS485/CAN (only for parallel operation)				
Dimensions (W × D × H) (26.4 in. x 5.9 in. x 23.6 in.) (26.4 in. x 5.9 in. x 37.8 in.) (26.4 in. x 5.9 in. x 60.0 in.) Weight (Floor stand toolkit included) 63.8 kg (140.7 lb) 113.8 kg (250.9 lb) 163.8 kg (361.1 lb) Power module dimension (W x D x H) 670 mm x 150 mm x 240 mm (26.4 in. x 5.9 in. x 9.4 in.)	General Specification					
(26.4 in. x 5.9 in. x 23.6 in.) (26.4 in. x 5.9 in. x 37.8 in.) (26.4 in. x 5.9 in. x 37.8 in.) Weight (Floor stand toolkit included) 63.8 kg (140.7 lb) 113.8 kg (250.9 lb) 163.8 kg (361.1 lb) Power module dimension (W x D x H) 670 mm x 150 mm x 240 mm (26.4 in. x 5.9 in. x 9.4 in.) Power module weight 12 kg (26.5 lb) Battery module dimensions (W x D x H) 670 mm x 150 mm x 360 mm (26.4 in. x 5.9 in. x 14.0 in.) Battery module weight 12 kg (26.5 lb) Battery module weight 50 kg (110.2 lb) ² in. x 14.0 in.) In.x 14.0 in.) Battery module weight -20°C to +55°C (-4°F to +131°F) ³ Max. operating altitude -20°C to +55°C (-4°F to +131°F) ³ Max. operating altitude 4,000 m (13,123 ft.) (Derated above 2,000 m) In.x 14.0 in.) Environment Outdoor/Indoor ⁴ SU4000 m (13,123 ft.) (Derated above 2,000 m) Environment Outdoor/Indoor ⁴ SU4000 m (13,123 ft.) (Derated above 2,000 m) IP rating IP 66 SU50000 m (13,123 ft.) (Derated above 2,000 m) IP rating IP 66 SU12000 -2/3/368/4/4.6/5/KTL-L1, SUN2000 -8/10K-LC0 Conpatible inverters ⁶ SUN2000 -2/3/368/4/4.6/5/KTL-L1, SUN2000 -8/10K-LC0 SUN2000 -3/4/5/6/8/10/1	Dimensions (My Dy LI)	670 mm x 150 mm x 600 mm	670 mm x 150 mm x 960 mm	670 mm x 150 mm x 1320 mm		
Power module dimension (W x D x H) 670 mm x 150 mm x 240 mm (26.4 in. x 5.9 in. x 9.4 in.) Power module weight 12 kg (26.5 lb) Battery module dimensions (W x D x H) 670 mm x 150 mm x 360 mm (26.4 in. x 5.9 in. x 14.0 in.) Battery module weight 50 kg (110.2 lb) ² Installation Floor stand (standard), Wall mount (optional) Operating temperature -20°C to +55°C (-4°F to +131°F) ³ Max. operating altitude 4,000 m (13,123 ft.) (Derated above 2,000 m) Environment Outdoor/Indoor ⁴ Relative humidity 5%-95% RH Cooling Natural convection IP rating IP 66 Noise emission ⁵ <29 dB	Dimensions (W x D x H)	(26.4 in. x 5.9 in. x 23.6 in.)	(26.4 in. x 5.9 in. x 37.8 in.)	(26.4 in. x 5.9 in. x 60.0 in.)		
Power module weight 12 kg (26.5 lb) Battery module dimensions (W x D x H) 670 mm x 150 mm x 360 mm (26.4 in. x 5.9 in. x 14.0 in.) Battery module weight 50 kg (110.2 lb) ² Installation Floor stand (standard), Wall mount (optional) Operating temperature -20°C to +55°C (-4°F to +131°F) ³ Max. operating altitude 4,000 m (13,123 ft.) (Derated above 2,000 m) Environment Outdoor/Indoor ⁴ Relative humidity 5%–95% RH Cooling IP 66 Noise emission ⁵ < 29 dB	Weight (Floor stand toolkit included)	63.8 kg (140.7 lb)	113.8 kg (250.9 lb)	163.8 kg (361.1 lb)		
Battery module dimensions (W x D x H) 670 mm x 150 mm x 360 mm (26.4 in. x 5.9 in. x 14.0 in.) Battery module weight 50 kg (110.2 lb) ² Installation Floor stand (standard), Wall mount (optional) Operating temperature -20°C to +55°C (-4°F to +131°F) ³ Max. operating altitude 4,000 m (13,123 ft.) (Derated above 2,000 m) Environment Outdoor/Indoor ⁴ Relative humidity 5%-95% RH Cooling Natural convection IP rating IP 66 Noise emission ⁵ < 29 d8	Power module dimension (W x D x H)	670 mm x 150 mm x 240 mm (26.4 in. x 5.9 in. x 9.4 in.)				
Battery module weight 50 kg (110.2 lb) ² Installation Floor stand (standard), Wall mount (optional) Operating temperature -20°C to +55°C (-4°F to +131°F) ³ Max. operating altitude 4,000 m (13,123 ft.) (Derated above 2,000 m) Environment Outdoor/Indoor ⁴ Relative humidity 5%–95% RH Cooling Natural convection IP rating IP 66 Noise emission ⁵ < 29 dB	Power module weight	12 kg (26.5 lb)				
InstallationFloor stand (standard), Wall mount (optional)Operating temperature-20°C to +55°C (-4°F to +131°F) 3Max. operating altitude4,000 m (13,123 ft.) (Derated above 2,000 m)EnvironmentOutdoor/Indoor 4Relative humidity5%-95% RHCoolingNatural convectionIP ratingIP 66Noise emission 5< 29 dB	Battery module dimensions (W \times D \times H)					
Operating temperature -20°C to +55°C (-4°F to +131°F) ³ Max. operating altitude 4,000 m (13,123 ft.) (Derated above 2,000 m) Environment Outdoor/Indoor ⁴ Relative humidity 5%-95% RH Cooling Natural convection IP rating IP 66 Noise emission ⁵ < 29 dB	Battery module weight	50 kg (110.2 lb) ²				
Max. operating altitude 4,000 m (13,123 ft.) (Derated above 2,000 m) Environment Outdoor/Indoor ⁴ Relative humidity 5%–95% RH Cooling Natural convection IP rating IP 66 Noise emission ⁵ < 29 dB	Installation	Floor stand (standard), Wall mount (optional)				
Environment Outdoor/Indoor 4 Relative humidity 5%–95% RH Cooling Natural convection IP rating IP 66 Noise emission 5 < 29 dB	Operating temperature	-20°C to +55°C (-4°F to +131°F) ³				
Relative humidity 5%–95% RH Cooling Natural convection IP rating IP 66 Noise emission ⁵ < 29 dB	Max. operating altitude					
Cooling Natural convection IP rating IP 66 Noise emission ⁵ < 29 dB	Environment	Outdoor/Indoor ⁴				
IP rating IP 66 Noise emission 5 < 29 dB	Relative humidity	5%–95% RH				
Noise emission 5 < 29 dB	Cooling	Natural convection				
Cell technology Lithium-iron phosphate (LiFePO4) Compatible inverters 6 SUN2000-2/3/3.68/4/4.6/5/6KTL-L1, SUN2000-8/10K-LCO Compatible inverters 6 SUN2000-3/4/5/6/8/10KTL-M1, SUN2000-12/15/17/20/25K-MBO SUN2000-5/6/8/10/12K-MAPO, SUN5000-12/15/17/20/25K-MBO SUN2000-5/6/8/10/12K-MAPO, SUN5000-12/15/17/20/25K-MBO Certificates Certificates CE, RCM, CEC, VDE2510-50, IEC62619, IEC 60730, UN38.3 Ordering and Deliverable Part Ordering and Deliverable Part		IP 66				
SUN2000-2/3/3.68/4/4.6/5/6KTL-L1, SUN2000-8/10K-LC0 Compatible inverters ⁶ SUN2000-3/4/5/6/8/10KTL-M1, SUN2000-12/15/17/20/25K-MB0 SUN2000-5/6/8/10/12K-MAP0, SUN5000-8/12K-MAP0, SUN5000-17/25K-MB0 Standards Compliance (More Available Upon Request) Certificates CE, RCM, CEC, VDE2510-50, IEC62619, IEC 60730, UN38.3 Ordering and Deliverable Part	Noise emission ⁵	< 29 dB				
Compatible inverters ⁶ SUN2000-3/4/5/6/8/10KTL-M1, SUN2000-12/15/17/20/25K-MB0 SUN2000-5/6/8/10/12K-MAP0, SUN5000-8/12K-MAP0, SUN5000-17/25K-MB0 Standards Compliance (More Available Upon Request) Certificates CE, RCM, CEC, VDE2510-50, IEC62619, IEC 60730, UN38.3 Ordering and Deliverable Part	Cell technology	Lithium-iron phosphate (LiFePO4)				
SUN2000-5/6/8/10/12K-MAP0, SUN5000-8/12K-MAP0, SUN5000-17/25K-MB0 Standards Compliance (More Available Upon Request) Certificates CE, RCM, CEC, VDE2510-50, IEC62619, IEC 60730, UN38.3 Ordering and Deliverable Part	Compatible inverters ⁶	SUN2000-2/3/3.68/4/4.6/5/6KTL-L1, SUN2000-8/10K-LC0				
Standards Compliance (More Available Upon Request) Certificates CE, RCM, CEC, VDE2510-50, IEC62619, IEC 60730, UN38.3 Ordering and Deliverable Part		SUN2000-3/4/5/6/8/10KTL-M1, SUN2000-12/15/17/20/25K-MB0				
Certificates CE, RCM, CEC, VDE2510-50, IEC 60730, UN38.3 Ordering and Deliverable Part		SUN2000-5/6/8/10/12K-MAP0, SUN5000-8/12K-MAP0, SUN5000-17/25K-MB0				
Ordering and Deliverable Part	Standards Compliance (More Available Upon Request)					
	Certificates	CE, RCM, CEC, VDE2510-50, IEC62619, IEC 60730, UN38.3				
Available for ordering ⁷ LUNA2000-5KW-C0, LUNA2000-5-E0, LUNA2000 Wall Mounting Bracket		Ordering and Deliverable Part				
	Available for ordering ⁷	LUNA2000-5KW-C0, LUNA2000-5-E0, LUNA2000 Wall Mounting Bracket				

*1 Test conditions: 100% depth of discharge (DoD), 0.2C rate charge & discharge at 25°C, at the beginning of life. If no PV modules are installed or the system has not detected sunlight for at least 24 hours, the minimum end-of-discharge SOC is 15%.

*2 The weight of the battery modules varies with products, with a tolerance of \pm 3%.

*3 Refer to battery warranty letter for conditional application.

*4 Outdoor installation is recommended. For indoor installation, refer to the user manual for instruction.

*5 Noise level (typical): < 29 dB(A) @1 m, 30°C, power on and run stably for 2 hours

*6 Please contact a local engineer for compatibility information.

*7 The power module and battery modules of the storage system are separately ordered in the required quantity.

Disclaimer: The preceding values are measured by an internal laboratory of Huawei in a specific environment. The actual values may vary with products, software versions, usage conditions, and environmental factors.