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STS 3~6kW



Model	STS-3KTL-SE-S	STS-3.3KTL-SE-S	STS-3.6KTL-SE-S	STS-4KTL-SE-S	STS-4.6KTL-SE-S	STS-5KTL-SE-S	STS-6KTL-SE-S
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Input

Start-up Voltage (V)	60	60	60	60 / 80	80	80	80
Max. DC Input Voltage (V)	500	500	600	600 / 600	600	600	600
Rated DC Input Voltage (V)	360	360	360	360 / 360	360	360	360
MPPT Voltage Range (V)	80~450	80~450	100~550	100~550 / 100~550	100~550	100~550	100~550
Full power MPPT voltage range (V)	165~550	180~550	190~550	230~550 / 220~500	260~500	280~500	330~500
No. of MPP Trackers	1	1	1	1 / 1	1	1	1
No. of DC Inputs per MPPT	1	1	1	1 / 1	1	1	1
Max. Input Current (A)	20	20	20	20 / 20	20	20	20
Max. Short-circuit Current (A)	26	26	26	26 / 25	25	25	25
Backfeed current to the array (A)	0	0	0	0	0	0	0

Output

Rated Output Power (W)	3000	3300	3680	4000 / 4000	4600	5000	6000
Max. Output Power (W)	3300	3300	3680	4000 / 4400	5060	5500	6600
Max. Apparent Power (VA)	3300	3300	3680	4000 / 4400	5060	5500	6600
Grid Type (V)**	220/230						
Rated AC Frequency (Hz)	50/60						
Max. Output Current (A)	15	15	16	18.2 / 20	23	25	30
Power Factor	0.8 leading...0.8 lagging						
THDi @ Rated Power	<3%						
DCI	<0.5%In						

Efficiency

Max. Efficiency	97.6%	97.6%	97.6%	97.6% / 98.1%	98.1%	98.1%	98.1%
European Efficiency	97.2%	97.2%	97.2%	97.2% / 97.5%	97.5%	97.5%	97.5%
MPPT Efficiency	99.9%	99.9%	99.9%	99.9% / 99.9%	99.9%	99.9%	99.9%

Protection

DC Reverse Polarity Protection	Integrated
Insulation Resistance Protection	Integrated
AFCI	Optional
Surge Protection	Integrated
Over-temperature Protection	Integrated
Residual Current Protection	Integrated
Islanding protection	Integrated
AC Short-circuit Protection	Integrated
AC Over-voltage Protection	Integrated

General Data

Dimensions [W*H*D] (mm)	327*298*114	327*298*114 / 410*360*120	410*360*120
Weight (KG)	6.5	6.5 / 11.5	11.5
Protection Degree	IP66		
Self-consumption at Night (W)	<1		
Topology	Transformer less		
Operating Temperature Range (°C)	-30~60		
Relative Humidity (%)	0~100		
Operating Altitude (m)	3000 (derating@ > 2000)		
Cooling	Natural Convection		
Noise Level (dB)	< 25		
Display	OLED (Optional)		
Communication	RS485/WiFi/GPRS/LAN (Optional)		

** Due to differences in voltage values in various countries, minor variations may occur. The final interpretation rights belong to Sunways.

STT 4~25kW



Model	STT-4KTL	STT-5KTL	STT-6KTL	STT-8KTL	STT-10KTL	STT-12KTL	STT-15KTL	STT-17KTL	STT-20KTL	STT-25KTL
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Input

Max. Input Power (W)	6,400	8,000	9,600	12,800	16,000	19,200	24,000	27,200	32,000	40,000
Start-up Voltage (V)	180	180	180	180	180	180	180	180	180	180
Max. DC Input Voltage (V)	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
Rated DC Input Voltage (V)	620	620	620	620	620	620	620	620	620	620
MPPT Voltage Range (V)	160-1000	160-1000	160-1000	160-1000	160-1000	160-1000	160-1000	160-1000	160-1000	160-1000
Number of MPP Trackers	2	2	2	2	2	2	2	2	2	2
Number of DC Inputs per MPPT	1	1	1	1	1	1	2	2	2	2
Max. Input Current (A)	20/20	20/20	20/20	20/20	20/20	20/20	40/40	40/40	40/40	40/40
Max. Short-circuit Current (A)	20/20	20/20	20/20	20/20	20/20	20/20	50/50	50/50	50/50	50/50

Output

Rated Output Power (W)**	4,000	5,000	6,000	8,000	10,000	12,000	15,000	17,000	20,000	25,000
Max. Output Power (W)	4,400	5,500	6,600	8,800	11,000	13,200	16,500	18,700	22,000	27,500
Max. Apparent Power (VA)	4,400	5,500	6,600	8,800	11,000	13,200	16,500	18,700	22,000	27,500
Grid Type (V)**	3L/N/PE, 230/400V									
Rated AC Frequency (Hz)	50/60 45-55/55-65						50/60			
Max. Output Current (A)	6.7	8.4	10	13.3	16.5	20	23.8	28.4	31.9	39.8
Power Factor	0.8 leading...0.8 lagging									
THDi @ Rated Power	< 3%									
DCI	< 0.5%In									

Efficiency

Max. Efficiency	98.1%	98.1%	98.3%	98.3%	98.6%	98.6%	98.6%	98.6%	98.6%	98.6%
Euro Efficiency	97.9%	97.9%	98.0%	98.0%	98.2%	98.2%	98.2%	98.2%	98.2%	98.2%
MPPT Efficiency	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%

Protection

DC Reverse Polarity Protection	Integrated
Insulation Resistance Detection	Integrated
DC Switch	Optional
Surge Protection	Integrated
Over-temperature Protection	Integrated
Residual Current Protection	Integrated
Anti-islanding protection	Integrated
AC Short-circuit Protection	Integrated
AC Over-voltage Protection	Integrated

General Data

Dimensions [W*H*D] (mm)	550*410*175	550*410*199
Weight (kg)	23	27.4
Protection Degree	IP65	
Self-consumption at Night (W)	< 1	
Topology	Transformerless	
Operating Temperature Range (°C)	-30~60	
Relative Humidity (%)	0~100	
Operating Altitude (m)	4000 (derating > 3000)	3000
Cooling	Natural Convection	
Noise Level (dB)	< 25	
Display	OLED & LED	
Communication	RS485, WiFi/GPRS/LAN (Optional)	
Compliance	NB/T32004, IEC62109, EN61000, AS/NZS 4777.2, AS60749.3, C10/11, IEC61727, IEC62116, IEC60068, IEC61683, VDE4105, VDE0126, UTEC15-712-1, NRS 097-2-1, PEA, MEA, EN50549, PN 50549-1RD661, RD413, RD1699, UNE 217001, UNE 217002, RD647, NTS631, CEI 021, CEI 016, IS16221, IS16169, G98, G99	

STT 30~80kW



Model	STT-30KTL	STT-36KTL	STT-40KTL	STT-50KTL-M	STT-60KTL-M	STT-80KTL
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Input						
Max. Input Power (W)	48,000	57,600	64,000	80,000	96,000	128,000
Start-up Voltage (V)	180	180	180	180	180	200
Max. DC Input Voltage (V)	1,100	1,100	1,100	1,100	1,100	1,100
Rated DC Input Voltage (V)	620	620	620	620	620	620
MPPT Voltage Range (V)	200~950	180~1000	180~1000	180~1000	180~1000	200~950
Number of MPP Trackers	2	4	4	4	4	8
Number of DC Inputs per MPPT	2/2	2	2	2	2	2
Max. Input Current (A)	40/40	32/32/32/32				8*32
Max. Short-circuit Current (A)	50/50	40/40/40/40				8*40

Output						
Rated Output Power (W)**	30,000	36,000	40,000	50,000	60,000	80,000
Max. Output Power (W)	33,000	39,600	44,000	55,000	66,000	88,000
AC Output Rated Apparent Power (VA)	30,000	36,000	40,000	50,000	60,000	80,000
Max. Apparent Power (VA)	33,000	39,600	44,000	55,000	66,000	88,000
Grid Type (V)**	3 L / N / PE, 380 / 400V					
Rated AC Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60
AC Output Rated Current (A)	43.5	52.2	58.0	72.5	87.0	115.5
Max. Output Current (A)	47.8	57.4	63.8	79.7	95.7	127
Power Factor	0.8 leading...0.8 lagging					
THDi @ Rated Power	<3%					
DCI	<0.5%In					

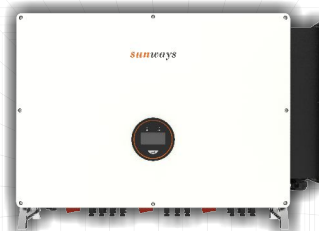
Efficiency						
Max. Efficiency	98.6%	98.8%	98.8%	98.8%	98.8%	98.8%
Euro Efficiency	98.2%	98.3%	98.3%	98.3%	98.3%	98.3%
MPPT Efficiency	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%

Protection	
DC Reverse Polarity Protection	Integrated
Insulation Resistance Detection	Integrated
DC Switch	Integrated
Surge Protection	Integrated
Over-temperature Protection	Integrated
Residual Current Protection	Integrated
Anti-islanding protection	Integrated
AC Short-circuit Protection	Integrated
AC Over-voltage Protection	Integrated

General Data			
Dimensions [W*H*D] (mm)	550*410*199	600*400*270	975*680*290
Weight (kg)	27.4	42	79
Protection Degree	IP66		
Self-consumption at Night (W)	<1		
Topology	Transformerless		
Operating Temperature Range (°C)	-30~60		
Relative Humidity (%)	0~100		
Operating Altitude (m)	4000 (derating > 3000)		
Cooling	Smart Fan Cooling		
Display	OLED & LED		
Communication	RS485, WiFi/ GPRS/LAN(Optional)		

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STT 100~150kW



Model	STT-100KTL-SE	STT-110KTL-SE	STT-125KTL-SE	STT-136KTL-SE	STT-150KTL-SE
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Input					
Max. Input Power (W)	160000	176000	200000	217600	240000
Start-up Voltage (V)	200	200	200	200	200
Max. DC Input Voltage (V)	1100	1100	1100	1100	1100
Rated DC Input Voltage (V)	620	620	620	620	620
MPPT Voltage Range (V)	200~1000	200~1000	200~1000	200~1000	200~1000
Number of MPP Trackers	10	10	10	10	10
Number of DC Inputs per MPPT	2	2	2	2	2
Max. Input Current (A)	10*40	10*40	10*40	10*40	10*40
Max. Short-circuit Current (A)	10*50	10*50	10*50	10*50	10*50

Output					
Rated Output Power (W)**	100,000	110,000	125,000	136,000	150,000
Max. Output Power (W)	110,000	121,000	136,000	149,600	165,000
AC output rated apparent power (VA)	100,000	110,000	125,000	136,000	150,000
Max. Apparent Power (VA)	110,000	121,000	136,000	149,600	165,000
Grid Type**	3L/N/PE, 220/380V, 230/400V				
Rated AC Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
AC output rated current (A)	151.5	166.7	189.4	197	227.3
Max. Output Current (A)	166.7	183.3	206.1	226.7	250
Power Factor	0.8 leading ...0.8 lagging				
THDi @ Rated Power	<3%				
DCI	<0.5%In				

Efficiency					
Max. Efficiency	98.8%	98.8%	98.8%	98.8%	98.8%
European Efficiency	98.3%	98.3%	98.3%	98.3%	98.3%
MPPT Efficiency	99.9%	99.9%	99.9%	99.9%	99.9%

Protection	
DC Reverse Polarity Protection	Integrated
Insulation Resistance Protection	Integrated
DC Switch	Optional
Surge Protection	Integrated (Type II)
Over-temperature Protection	Integrated
Residual Current Protection	Integrated
Islanding protection	Frequency shift, Integrated
AC Short-circuit Protection	Integrated
AC Over-voltage Protection	Integrated
Intelligent string shutdown	Optional
AFCI	Optional

General Data	
Dimensions [W*H*D] (mm)	1025 * 640 * 320
Weight (kg)	92
Protection Degree	IP66
Self-consumption at Night (W)	<1
Topology	Transformerless
Operating Temperature Range (°C)	-30~60
Relative Humidity (%)	0~100
Operating Altitude (m)	4000 (derating >3000)
Cooling	Smart Fan Cooling
Display	OLED & LED
Communication	RS485/WiFi/GPRS/LAN (Optional)

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STH 6~33kW



Model		STH-6KTL -HT	STH-8KTL -HT	STH-10KTL -HT	STH-12KTL -HT	STH-15KTL -HT	STH-17KTL -HT	STH-20KTL -HT	STH-25KTL -HT	STH-29.9KTL -HT	STH-30KTL -HT	STH-33KTL -HT							
PV Input	Max. Input Power (W)	9,600	12,800	16,000	19,200	22,500	25,500	30,000	37,500	44,850	45,000	49,500							
	Start-up Voltage (V)	180	180	180	180	190	190	190	190	190	190	190							
	Max. DC Input Voltage (V)	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000							
	Rated DC Input Voltage (V)	620	620	620	620	620	620	620	620	620	620	620							
	MPPT Voltage Range (V)	200-850	200-850	200-850	200-850	200-850	200-850	200-850	200-850	200-850	200-850	200-850							
	Number of MPP Trackers	2	2	2	2	2	2	2	2	2	2	2							
	Number of DC Inputs per MPPT	1/1	1/1	1/1	1/1	2	2	2	2	2	2	2							
	Max. Input Current (A)	16/16	16/16	16/16	16/16	32/32	32/32	32/32	32/32	32/32	32/32	32/32							
Max. Short-circuit Current (A)	18/18	18/18	18/18	18/18	40/40	40/40	40/40	40/40	40/40	40/40	40/40								
Battery	Battery Communication Mode	CAN / RS485																	
	Battery Voltage Range (V)	140-750					200-800												
	Max. Charge/Discharge Current (A)	25/25					50/50												
	Rated Current of Built-in Fuse (A)	63					125												
Output (Grid)	Rated Output Power (W)**	6,000	8,000	10,000	12,000	15,000	17,000	20,000	25,000	29,900	30,000	33,000							
	Max. Output Power (W)	6,600	8,800	11,000	13,200	16,500	18,700	22,000	27,500	29,900	33,000	36,300							
	AC Output Rated Apparent Power (VA)	6,000	8,000	10,000	12,000	15,000	17,000	20,000	25,000	29,900	30,000	33,000							
	Max. Input Apparent Power (VA)	12,000 ^①	16,000 ^①	16,500 ^①	16,500 ^①	22,500 ^①	25,500 ^①	30,000 ^①	37,500 ^①	44,850 ^①	44,850 ^①	44,850 ^①							
	Grid Type**	3L / N / PE, 230 (400)																	
	Rated AC Frequency (Hz)	50/60																	
	AC Output Rated Current (A)	8.7	11.6	14.5	17.4	21.7	24.6	29.0	36.2	43.3	43.5	47.8							
	Max. Output Current (A)	10	13.3	16.5	20	25.0	28.3	33.3	41.7	49.8	50.0	55.0							
	Power Factor	0.8 leading...0.8 lagging																	
	THDi @ Rated Power	<3%																	
	DCI	<0.5%In																	
Output (Back-up)	Rated Output Power (W)	6,000	8,000	10,000	12,000	15,000	17,000	20,000	25,000	29,900	30,000	33,000							
	Max. Output Power (W)	6,600	8,800	11,000	13,200	16,500	18,700	22,000	27,500	29,900	33,000	36,300							
	Back-up Output Rated Apparent Power (VA)	6,000	8,000	10,000	12,000	15,000	17,000	20,000	25,000	29,900	30,000	33,000							
	Max. Apparent Power (VA)	6,600	8,800	11,000	13,200	16,500	18,700	22,000	27,500	29,900	33,000	36,300							
	Back-up output rated current (A)	8.7	11.6	14.5	17.4	21.7	24.6	29.0	36.2	43.3	43.5	47.8							
	Max. Output Current (A)	10	13.3	16.5	20	25.0	28.3	33.3	41.7	49.8	50.0	55.0							
	UPS switching time (ms)	<10																	
	Grid Type	3L/N/PE, 230 (400)																	
	Rated AC Frequency (Hz)	50/60																	
	THDi @ Rated Power	<3%																	
Efficiency	Max. Efficiency	98.1%	98.2%	98.2%	98.2%	98.1%	98.1%	98.1%	98.2%	98.2%	98.2%	98.2%							
	Euro Efficiency	97.3%	97.4%	97.4%	97.4%	97.3%	97.3%	97.3%	97.4%	97.4%	97.4%	97.4%							
	MPPT Efficiency	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%							
	Max battery charging conversion efficiency	97.2%	97.3%	97.3%	97.3%	97.2%	97.2%	97.2%	97.3%	97.3%	97.3%	97.3%							
	Max battery discharge conversion efficiency	97.2%	97.3%	97.3%	97.3%	97.2%	97.2%	97.2%	97.3%	97.3%	97.3%	97.3%							
General Data	Over Voltage Category	PV: II , Main: III																	
	Dimensions [W*H*D] (mm)	550*410*175					640*490*290												
	Weight (kg)	28					48												
	Protection Degree	IP65					IP66												
	Noise Level (dB)	<25					<50												
	Self-consumption at Night (W)	<15																	
	Topology	Transformerless																	
	Operating Temperature Range (° C)	-30~60																	
	Relative Humidity (%)	0~100																	
	Operating Altitude (m)	3000																	
	Cooling	Smart Fan Cooling																	
	Display	OLED & LED																	
	Communication	WiFi/LAN (Optional)																	
Protection																			
DC Reverse Polarity Protection		Integrated				Residual Current Protection				Integrated									
Battery input reverse connection protection		Integrated				Anti-islanding protection				Integrated									
Insulation Resistance Detection		Integrated				AC Over-voltage Protection				Integrated									
DC Switch		Optional				Overload protection				Integrated									
Surge Protection		Integrated				AC Short-circuit Protection				Integrated									
Over-temperature Protection		Integrated																	

① Max apparent power from the grid means the maximum power imported from the utility grid used to satisfy the backup loads and charge the battery.

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STH 3~8kW

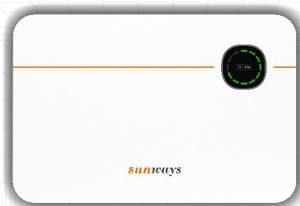


Model	STH-3KTL-LSS	STH-3.6KTL-LSS	STH-4KTL-LS	STH-4.6KTL-LS	STH-5KTL-LS	STH-6KTL-LS	STH-7.5KTL-LS	STH-8KTL-LS
PV Input								
Start-up Voltage (V)	58	58	58	58	58	58	58	58
Max. DC Input Voltage (V)	600	600	600	600	600	600	600	600
Rated DC Input Voltage (V)	360	360	360	360	360	360	360	360
MPPT Voltage Range (V)	80-550	80-550	80-550	80-550	80-550	80-550	80-550	80-550
No. of MPP Trackers	1	1	2	2	2	2	2	2
No. of DC Inputs per MPPT	1	1	1/1	1/1	1/1	1/1	1/1	1/1
Max. Input Current (A)	20	20	20/20	20/20	20/20	20/20	20/20	20/20
Max. Short-circuit Current (A)	25	25	25/25	25/25	25/25	25/25	25/25	25/25
Battery								
Battery Type	Lithium battery (with BMS)/Lead Acid							
Battery Communication Mode	CAN							
Battery Voltage Range (V)	40-60	40-60	40-60	40-60	40-60	40-60	40-60	40-60
Max. Charge/Discharge Current (A)	80/80	80/80	100/100	100/100	120/120	120/120	160/160	160/160
Output (Grid)								
Rated Output Power (W)**	3,000	3,680	4,000	4,600	5,000	6,000	7,500	8,000
Max. Output Power (W)	3,300	3,680	4,400	5,060	5,500	6,600	8,250	8,800
AC Output Rated Apparent Power (VA)	3,000	3,680	4,000	4,600	5,000	6,000	7,500	8,000
Max. Apparent Power (VA)	3,300	3,680	4,400	5,060	5,500	6,600	8,250	8,800
Rated Output Voltage (V)**	L/N/PE, 220/230							
Rated AC Frequency (Hz)	50/60							
AC Output Rated Current (A)	13	16	17.8	20	21.7	26.1	32.6	34.8
Max. Output Current (A)	15	16	20	23	25	30	37.5	40
The measured Inrush current (A)	8.8A@28μs							
Max. Output Fault Current (A)	50	50	50	50	80	80	80	80
Max. Output Overcurrent Protection (A)	50	50	50	50	80	80	80	80
Power Factor	0.8 leading ...0.8 lagging							
Max. Total Harmonic Distortion	<3% @Rated Output Power							
DCI	<0.5%In							
Output (Back-up)								
Rated Output Power (W)	3,000	3,680	4,000	4,600	5,000	6,000	7,500	8,000
Max. Output Power (W)	3,300	3,680	4,400	5,060	5,500	6,600	8,250	8,800
Back-up Output Rated Apparent Power (VA)	3,000	3,680	4,000	4,600	5,000	6,000	7,500	8,000
Max. Apparent Power (VA)	3,300	3,680	4,400	5,060	5,500	6,600	8,250	8,800
Back-up Output Rated Current (A)	13	16	17.4	20	21.7	26.1	32.6	34.8
Max. Output Current (A)	15	16	20	23	25	30	37.5	40
UPS Switching Time	<10ms							
Rated Output Voltage (V)	L/N/PE, 220/230							
Rated AC Frequency (Hz)	50/60							
Peak Output Apparent Power (VA)	6,000 ^① , 10s	7,200 ^① , 10s	8,000 ^① , 10s	10,000 ^① , 10s	10,000 ^① , 10s	12,000 ^① , 10s	12,000 ^① , 10s	12,000 ^① , 10s
Load Capacity of Motors	/	/	/	/	4HP	4HP	4HP	4HP
Efficiency								
Max. Efficiency	97.6%	97.6%	97.6%	97.6%	97.6%	97.6%	97.6%	97.6%
European Efficiency	97.0%	97.0%	97.0%	97.0%	97.0%	97.0%	97.0%	97.0%
MPPT Efficiency	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%
Protection								
DC Reverse Polarity Protection	Integrated		General Data					
Insulation Resistance Protection	Integrated							
DC Switch	Integrated							
AFCI	Optional							
Surge Protection	Integrated							
Over-temperature Protection	Integrated							
Residual Current Protection	Integrated							
Islanding Protection	Integrated							
AC Over-voltage Protection	Integrated							
Overload Protection	Integrated							
AC Short-circuit Protection	Integrated							
			Over Voltage Category					
			Dimensions (mm)					
			Weight (KG)					
			Protection Degree					
			Self-consumption at Night (W)					
			Topology					
			Operating Temperature Range (°C)					
			Relative Humidity (%)					
			Operating Altitude (m)					
			Cooling					
			Noise Level (dB)					
			Display					
			Communication					

① The output power will exceed the rated value only when the power in the PV array is sufficient, and the duration of the overload is relating to the overload power.

** Due to differences in voltage values in various countries, minor variations may occur The final interpretation rights belong to Sunways.

STE-MS 5/10kWh



Model	STE-MS5	STE-MS10
Battery Type	51.2V 100Ah LiFePO4	
Nominal Energy(kWh)	5.1	10.2
Usable Energy(kWh)	4.6	9.2
Peak Output Power (KW, 10Seconds)	7.7	10.2
Round-Trip Efficiency	97.5%	
Nominal Voltage(V)	51.2	
Operating Voltage(V)	44-58.4	
Max Charge/Discharge Current(A)	100	150
Recommended Charge/Discharge Current(A)	50	100
Communication	CAN,RS485	
Enclosure Protection Rating	IP21	
Operating Temperature (°C)	-20-60	
Cooling Type	Natural Cooling	
Installation	Wall Mounted, Indoor	
Cycles Life	>6,000(25°C)	
Recommend DOD	90%	
Dimension (W*H*D, mm)	650*430*155	780*540*155
Weight (kg)	48	88
Humidity	5%-95%	
Altitude(m)	<2,000	
Warranty	5 Years	
Scalability	Max 16 Pcs in Parallel	

STE-NS16



Model	STE-NS16
Battery Type	51.2V 320 AH LiFePO4
Nominal Energy (kWh)	16.4
Usable Energy (kWh)	14.8
Peak Output Power(KW,10Seconds)	15.4
Round-Trip Efficiency	≥ 97.5%
Nominal Voltage(V)	51.2
Operating Voltage(V)	44-58.4
Max Charge / Discharge Current (A)	200/200
Communication	CAN,RS485
Enclosure Protection Rating	IP21
Operating Temperature(°C)	-20-60
Cooling Type	Natural Cooling
Installation	Free Stand,Indoor
Cycles Life	>6,000(25°C)
Recommend DOD	90%
Dimension (W*H*D,mm)	573*981*168
Weight(Kg)	130
Humidity	5%-95%
Altitude(m)	<2,000
Warranty	5 Years
Safety Standard	UL1973/IEC62619/UN38.3

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