Sigen Energy Storage System-Electrical Rating

SigenStor-·	3S	5S	6S	(-EVx*)-y**
Input (PV)				Unit
Recommended max.PV power	6000	10000	12000	W
Max. input voltage	600			d.c. V
MPPT voltage range	50~550			d.c. V
Start-up voltage	100			d.c. V
Nominal DC input voltage	350			d.c. V
Max. input current per MPPT	16			d.c. A
Max. short-circuit current	20			d.c. A
Number of MPPtrackers	2			
Max. input number per MPP tracker	1			
Input (DC Battery)				
Operating voltage range	300-600			d.c. V
Efffciency				
Max. efffciency	98.0%			
European efffciency	97.4%			
Output (On Grid)				
Rated output power	3000	4999	6000	W
Rated apperant power	3000	4999	6000	VA
Max. apparent power	3300	4999	6600	VA
Rated. output current	13.6	21.7	27.3	
Max. output current	15.0	21.7	30.0	a.c. A
Rated output voltage	220/230/240			a.c. V
Rated AC grid frequency	50/60H			Hz
Adjustable power factor	0.8 leading~ 0.8lagging			
Total current harmonic distortion	THDI < 2%			
AC Output (backup[1])				
Peak output power (10 seconds)	7500	9000	12000	W
Nominal output voltage	220/230/240 W+N+PE			VA
Nominal output frequency	50 / 60			Hz
Power factor	0.8 leading ~0.8lagging			
Total voltage harmonic distortion	THDv <2%			
Disruption time of backup switch[2]	0			ms
Protection				
Safety protection feature	DC reverse polarity protection, Insulation monitoring, Residual current monitoring, Arc fault circuit interrupter [3], AC overcurrent/overvoltage/short- circuit protection. Type II DC/AC surge protection, Anti-islanding protection			
Inverter topology	Non-isolation			
Protective class	I			
Overvoltage category	DC II, AC III			
Active anti-islanding protection	Frequency shift			
General Data				
Dimensions (W / H / D)	Refer to battery combination datasheet part			mm
Weight	Refer to battery combination datasheet part			kg
Operating temperature range	-25 ~ + 55 °C			°C
Relative humidity range	0% ~ 100%			
Max. operating altitude	4000			mm
Cooling	Smart air cooling			
Degree of protection	IP66			°C
Communication	WLAN / Fast Ethernet / RS485 / Sigen CommMod (4G/3G/2G)			
* "-EVx" only presents for models with EV DC module	x can be 12, 25; 12 present the system models that installed with SigenStor EVDC 12 7.5S2; 25 present the system models that installed with SigenStor EVDC 25 7.5S2;			
** y for battery system configuration	5, 8, 10, 13, 16, 18, 21, 24, 26, 29, 32, 34, 37, 40, 43, 45, 48, 9.04,18.08,27.12,36.16,45.2,54.24,6.02,15.06,24.1,33.14,42.18,12.04,21.08,30.12,39. 16,48.2,17.1,26.14,35.18,44.22,53.26,14.08,23.12,32.16,41.2,25.16,34.2,43.24,52.28, 22.14,31.18,40.22,49.26,33.22,42.26,51.3,30.2,39.24,48.28,41.28,50.32,38.26,47.3, 49.34,46.32,14.42,23.46,32.5,41.54,50.58,11.4,20.44,29.48,38.52,47.56,22.48,31. 52,40.56,49.6,19.46,28.5,37.54,46.58,30.54,39.58,48.62,27.52,36.56,45.6,38.6, 47.64,35.58,44.62,46.66,43.64,19.8,28.84,37.88,46.92,16.78,25.82,34.86,43.9,2 7.86,36.9,45.94,24.84,33.88,42.92,35.92,44.96,32.9,41.94,43.98,40.96; each number presents the energy storage capacity for different models; For battery combinations and ratings refer to the battery combination datasheet.			

1.The backup function is achieved by the external device: Sigen Energy Gateway.
2.This refers to the load-side disruption time, to achieve this functionality Sigen Energy Gateway needs to be used together with Sigen Energy Controller and Sigen Battery. Test conditions: In the open-circuit state of the power grid, the nominal power of the Sigen Energy Controller is higher than the total power of the home loads.
3.This is an optional feature only supported in certain models, please contact Sigenergy for more information.
4.Test conditions: 100% depth of discharge, 0.2C rate charge & discharge averagely at 25°C, at the beg.
5.This refers to the usable energy capacity of entire system.
•Country of manufacture: China.

Sigen Energy Storage System-Battery Combination-1-1

SigenStor-XS-·	9.04	18.08	27.12	36.16	45.20	54.24	6.02	15.06	24.10	33.14	Unit
Number of 5.0 battery modules	0	0	0	0	0	0	0	0	0	0	pcs
Number of 8.0 battery modules	0	0	0	0	0	0	0	0	0	0	pcs
Number of 6.0 battery modules	0	0	0	0	0	0	1	1	1	1	pcs
Number of 10.0 battery modules	1	2	3	4	5	6	0	1	2	3	pcs
Total Energy	9.04	18.08	27.12	36.16	45.20	54.24	6.02	15.06	24.10	33.14	kWh
Usable Energy Capacity	9	18	27.1	36.1	45.2	54.2	6	15	24.1	33.1	kWh
Depth of discharge	100%										
Voltage Range	300~600										d.c. V
Rated Current (Max. Continuous Current) for SigenStor-3S-y**	14.4	28.8	29.1	29.1	29.1	29.1	9.4	23.8	29.1	29.1	A
Total module numbers	2	3	4	5	6	7	2	3	4	5	pcs
Dimensions (W / H / D)	850/640/260	850/910/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/640/260	850/910/260	850/1180/260	850/1450/260	mm
Weight	137	215	293	371	449	527	121	199	277	355	kg
Rated Current (Max. Continuous Current) for SigenStor-3S-EV12-y**	14.4	28.8	43.1	57.5	65.0	-	9.4	23.8	38.1	52.5	A
Total module numbers	3	4	5	6	7	-	3	4	5	6	pcs
Dimensions (W / H / D)	850/910/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	850/910/260	850/1180/260	850/1450/260	850/1720/260	mm
Weight	176	254	332	410	488	-	160	238	316	394	kg

Sigen Energy Storage System-Battery Combination-1-2

SigenStor-XS-	9.04	18.08	27.12	36.16	45.20	54.24	6.02	15.06	24.10	33.14	Unit
Rated Current (Max. Continuous Current) for SigenStor-3S-EV25-y**	14.4	28.8	43.1	57.5	65.0	-	9.4	23.8	38.1	52.5	A
Total module numbers	3	4	5	6	7	-	3	4	5	6	pcs
Dimensions (W / H / D)	850/910/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	850/910/260	850/1180/260	850/1450/260	850/1720/260	mm
Weight	176	254	332	410	488	-	160	238	316	394	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-y**	14.4	28.8	43.1	46.9	46.9	46.9	9.4	23.8	38.1	46.9	A
Total module numbers	2	3	4	5	6	7	2	3	4	5	pcs
Dimensions (W / H / D)	850/640/260	850/910/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/640/260	850/910/260	850/1180/260	850/1450/260	mm
Weight	137	215	293	371	449	527	121	199	277	355	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-EV12-y**	14.4	28.8	43.1	57.5	65.0	-	9.4	23.8	38.1	52.5	A
Total module numbers	3	4	5	6	7	-	3	4	5	6	pcs
Dimensions (W / H / D)	850/910/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	850/910/260	850/1180/260	850/1450/260	850/1720/260	mm
Weight	176	254	332	410	488	-	160	238	316	394	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-EV25-y**	14.4	28.8	43.1	57.5	65.0	-	9.4	23.8	38.1	52.5	A
Total module numbers	3	4	5	6	7	-	3	4	5	6	pcs
Dimensions (W / H / D)	850/910/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	850/910/260	850/1180/260	850/1450/260	850/1720/260	mm
Weight	176	254	332	410	488	-	160	238	316	394	kg

Sigen Energy Storage System-Battery Combination-1-3

SigenStor-XS-	9.04	18.08	27.12	36.16	45.20	54.24	6.02	15.06	24.10	33.14	Unit
Rated Current (Max. Continuous Current) for SigenStor-6S-y**	14.4	28.8	43.1	46.9	46.9	46.9	9.4	23.8	38.1	46.9	A
Total module numbers	2	3	4	5	6	7	2	3	4	5	pcs
Dimensions (W / H / D)	850/640/260	850/910/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/640/260	850/910/260	850/1180/260	850/1450/260	mm
Weight	137	215	293	371	449	527	121	199	277	355	kg
Rated Current (Max. Continuous Current) for SigenStor-6S-EV12-y**	14.4	28.8	43.1	57.5	65.0	-	9.4	23.8	38.1	52.5	A
Total module numbers	3	4	5	6	7	-	3	4	5	6	pcs
Dimensions (W / H / D)	850/910/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	850/910/260	850/1180/260	850/1450/260	850/1720/260	mm
Weight	176	254	332	410	488	-	160	238	316	394	kg
Rated Current (Max. Continuous Current) for SigenStor-6S-EV25-y**	14.4	28.8	43.1	57.5	65.0	-	9.4	23.8	38.1	52.5	A
Total module numbers	3	4	5	6	7	-	3	4	5	6	pcs
Dimensions (W / H / D)	850/910/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	850/910/260	850/1180/260	850/1450/260	850/1720/260	mm
Weight	176	254	332	410	488	-	160	238	316	394	kg

Sigen Energy Storage System-Battery Combination-2-1

SigenStor-XS-	42.18	12.04	21.08	30.12	39.16	48.20	17.10	26.14	35.18	44.22	Unit
Number of 5.0 battery modules	0	0	0	0	0	0	0	0	0	0	pcs
Number of 8.0 battery modules	0	0	0	0	0	0	1	1	1	1	pcs
Number of 6.0 battery modules	1	2	2	2	2	2	0	0	0	0	pcs
Number of 10.0 battery modules	4	0	1	2	3	4	1	2	3	4	pcs
Total Energy	42.18	12.04	21.08	30.12	39.16	48.20	17.10	26.14	35.18	44.22	kWh
Usable Energy Capacity	42.1	12	21	30.1	39.1	48.2	17.1	26.1	35.1	44.2	kWh
Depth of discharge	100%										
Voltage Range	300~600										d.c. V
Rated Current (Max. Continuous Current) for SigenStor-3S-y**	29.1	18.8	29.1	29.1	29.1	29.1	26.9	29.1	29.1	29.1	A
Total module numbers	6	3	4	5	6	7	3	4	5	6	pcs
Dimensions (W / H / D)	850/1720/260	850/910/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/910/260	850/1180/260	850/1450/260	850/1720/260	mm
Weight	433	183	261	339	417	495	208	286	364	442	kg
Rated Current (Max. Continuous Current) for SigenStor-3S-EV12-y**	65.0	18.8	33.1	47.5	61.9	-	26.9	41.3	55.6	65.0	A
Total module numbers	7	4	5	6	7	-	4	5	6	7	pcs
Dimensions (W / H / D)	850/1990/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	850/1180/260	850/1450/260	850/1720/260	850/1990/260	mm
Weight	472	222	300	378	456	-	247	325	403	481	kg

Sigen Energy Storage System-Battery Combination-2-2

SigenStor-X-	42.18	12.04	21.08	30.12	39.16	48.20	17.10	26.14	35.18	44.22	Unit
Rated Current (Max. Continuous Current) for SigenStor-3S-EV25-y**	65.0	18.8	33.1	47.5	61.9	-	26.9	41.3	55.6	65.0	A
Total module numbers	7	4	5	6	7	-	4	5	6	7	pcs
Dimensions (W / H / D)	850/1990/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	850/1180/260	850/1450/260	850/1720/260	850/1990/260	mm
Weight	472	222	300	378	456	-	247	325	403	481	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-y**	46.9	18.8	33.1	46.9	46.9	46.9	26.9	41.3	46.9	46.9	A
Total module numbers	6	3	4	5	6	7	3	4	5	6	pcs
Dimensions (W / H / D)	850/1720/260	850/910/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/910/260	850/1180/260	850/1450/260	850/1720/260	mm
Weight	433	183	261	339	417	495	208	286	364	442	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-EV12-y**	65.0	18.8	33.1	47.5	61.9	-	26.9	41.3	55.6	65.0	A
Total module numbers	7	4	5	6	7	-	4	5	6	7	pcs
Dimensions (W / H / D)	850/1990/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	850/1180/260	850/1450/260	850/1720/260	850/1990/260	mm
Weight	472	222	300	378	456	-	247	325	403	481	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-EV25-y**	65.0	18.8	33.1	47.5	61.9	-	26.9	41.3	55.6	65.0	A
Total module numbers	7	4	5	6	7	-	4	5	6	7	pcs
Dimensions (W / H / D)	850/1990/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	850/1180/260	850/1450/260	850/1720/260	850/1990/260	mm
Weight	472	222	300	378	456	-	247	325	403	481	kg

Sigen Energy Storage System-Battery Combination-2-3

SigenStor-X-	42.18	12.04	21.08	30.12	39.16	48.20	17.10	26.14	35.18	44.22	Unit
Rated Current (Max. Continuous Current) for SigenStor-6S-y**	58.1	18.8	33.1	46.9	46.9	46.9	26.9	41.3	46.9	46.9	A
Total module numbers	6	3	4	5	6	7	3	4	5	6	pcs
Dimensions (W / H / D)	850/1720/260	850/910/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/910/260	850/1180/260	850/1450/260	850/1720/260	mm
Weight	433	183	261	339	417	495	208	286	364	442	kg
Rated Current (Max. Continuous Current) for SigenStor-6S-EV12-y**	65.0	18.8	33.1	47.5	61.9	-	26.9	41.3	55.6	65.0	A
Total module numbers	7	4	5	6	7	-	4	5	6	7	pcs
Dimensions (W / H / D)	850/1990/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	850/1180/260	850/1450/260	850/1720/260	850/1990/260	mm
Weight	472	222	300	378	456	-	247	325	403	481	kg
Rated Current (Max. Continuous Current) for SigenStor-6S-EV25-y**	65.0	18.8	33.1	47.5	61.9	-	26.9	41.3	55.6	65.0	A
Total module numbers	7	4	5	6	7	-	4	5	6	7	pcs
Dimensions (W / H / D)	850/1990/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	850/1180/260	850/1450/260	850/1720/260	850/1990/260	mm
Weight	472	222	300	378	456	-	247	325	403	481	kg

Sigen Energy Storage System-Battery Combination-3-1

SigenStor-X-	53.26	14.08	23.12	32.16	41.20	25.16	34.20	43.24	52.28	22.14	Unit
Number of 5.0 battery modules	0	0	0	0	0	0	0	0	0	0	pcs
Number of 8.0 battery modules	1	1	1	1	1	2	2	2	2	2	pcs
Number of 6.0 battery modules	0	1	1	1	1	0	0	0	0	1	pcs
Number of 10.0 battery modules	5	0	1	2	3	1	2	3	4	0	pcs
Total Energy	53.26	14.08	23.12	32.16	41.20	25.16	34.20	43.24	52.28	22.14	kWh
Usable Energy Capacity	53.2	14	23.1	32.1	41.2	25.1	34.2	43.2	52.2	22.1	kWh
Depth of discharge	100%										
Voltage Range	300~600										d.c. V
Rated Current (Max. Continuous Current) for SigenStor-3S-y**	29.1	21.9	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	A
Total module numbers	7	3	4	5	6	4	5	6	7	4	pcs
Dimensions (W / H / D)	850/1990/260	850/910/260	850/1180/260	850/1450/260	850/1720/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/1180/260	mm
Weight	520	192	270	348	426	279	357	435	513	263	kg
Rated Current (Max. Continuous Current) for SigenStor-3S-EV12-y**	-	21.9	36.3	50.6	65.0	39.4	53.8	65.0	-	34.4	A
Total module numbers	-	4	5	6	7	5	6	7	-	5	pcs
Dimensions (W / H / D)	-	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	mm
Weight	-	231	309	387	465	318	396	474	-	302	kg

Sigen Energy Storage System-Battery Combination-3-2

SigenStor-X-	53.26	14.08	23.12	32.16	41.20	25.16	34.20	43.24	52.28	22.14	Unit
Rated Current (Max. Continuous Current) for SigenStor-3S-EV25-y**	-	21.9	36.3	50.6	65.0	39.4	53.8	65.0	-	34.4	A
Total module numbers	-	4	5	6	7	5	6	7	-	5	pcs
Dimensions (W / H / D)	-	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	mm
Weight	-	231	309	387	465	318	396	474	-	302	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-y**	46.9	21.9	36.3	46.9	46.9	39.4	46.9	46.9	46.9	34.4	A
Total module numbers	7	3	4	5	6	4	5	6	7	4	pcs
Dimensions (W / H / D)	850/1990/260	850/910/260	850/1180/260	850/1450/260	850/1720/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/1180/260	mm
Weight	520	192	270	348	426	279	357	435	513	263	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-EV12-y**	-	21.9	36.3	50.6	65.0	39.4	53.8	65.0	-	34.4	A
Total module numbers	-	4	5	6	7	5	6	7	-	5	pcs
Dimensions (W / H / D)	-	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	mm
Weight	-	231	309	387	465	318	396	474	-	302	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-EV25-y**	-	21.9	36.3	50.6	65.0	39.4	53.8	65.0	-	34.4	A
Total module numbers	-	4	5	6	7	5	6	7	-	5	pcs
Dimensions (W / H / D)	-	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	mm
Weight	-	231	309	387	465	318	396	474	-	302	kg

Sigen Energy Storage System-Battery Combination-3-3

SigenStor-X-	53.26	14.08	23.12	32.16	41.20	25.16	34.20	43.24	52.28	22.14	Unit
Rated Current (Max. Continuous Current) for SigenStor-6S-y**	58.1	21.9	36.3	46.9	46.9	39.4	46.9	46.9	46.9	34.4	A
Total module numbers	7	3	4	5	6	4	5	6	7	4	pcs
Dimensions (W / H / D)	850/1990/260	850/910/260	850/1180/260	850/1450/260	850/1720/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/1180/260	mm
Weight	520	192	270	348	426	279	357	435	513	263	kg
Rated Current (Max. Continuous Current) for SigenStor-6S-EV12-y**	-	21.9	36.3	50.6	65.0	39.4	53.8	65.0	-	34.4	A
Total module numbers	-	4	5	6	7	5	6	7	-	5	pcs
Dimensions (W / H / D)	-	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	mm
Weight	-	231	309	387	465	318	396	474	-	302	kg
Rated Current (Max. Continuous Current) for SigenStor-6S-EV25-y**	-	21.9	36.3	50.6	65.0	39.4	53.8	65.0	-	34.4	A
Total module numbers	-	4	5	6	7	5	6	7	-	5	pcs
Dimensions (W / H / D)	-	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	mm
Weight	-	231	309	387	465	318	396	474	-	302	kg

Sigen Energy Storage System-Battery Combination-4-1

SigenStor-X-	31.18	40.22	49.26	33.22	42.26	51.30	30.20	39.24	48.28	41.28	Unit
Number of 5.0 battery modules	0	0	0	0	0	0	0	0	0	0	pcs
Number of 8.0 battery modules	2	2	2	3	3	3	3	3	3	4	pcs
Number of 6.0 battery modules	1	1	1	0	0	0	1	1	1	0	pcs
Number of 10.0 battery modules	1	2	3	1	2	3	0	1	2	1	pcs
Total Energy	31.18	40.22	49.26	33.22	42.26	51.30	30.20	39.24	48.28	41.28	kWh
Usable Energy Capacity	31.1	40.2	49.2	33.2	42.2	51.3	30.2	39.2	48.2	41.2	kWh
Depth of discharge	100%										
Voltage Range	300~600										d.c. V
Rated Current (Max. Continuous Current) for SigenStor-3S-y**	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	A
Total module numbers	5	6	7	5	6	7	5	6	7	6	pcs
Dimensions (W / H / D)	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	850/1720/260	mm
Weight	341	419	497	350	428	506	334	412	490	421	kg
Rated Current (Max. Continuous Current) for SigenStor-3S-EV12-y**	48.8	63.1	-	51.9	65.0	-	46.9	61.3	-	64.4	A
Total module numbers	6	7	-	6	7	-	6	7	-	7	pcs
Dimensions (W / H / D)	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1990/260	mm
Weight	380	458	-	389	467	-	373	451	-	460	kg

Sigen Energy Storage System-Battery Combination-4-2

SigenStor-X-	31.18	40.22	49.26	33.22	42.26	51.30	30.20	39.24	48.28	41.28	Unit
Rated Current (Max. Continuous Current) for SigenStor-3S-EV25-y**	48.8	63.1	-	51.9	65.0	-	46.9	61.3	-	64.4	A
Total module numbers	6	7	-	6	7	-	6	7	-	7	pcs
Dimensions (W / H / D)	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1990/260	mm
Weight	380	458	-	389	467	-	373	451	-	460	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-y**	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	A
Total module numbers	5	6	7	5	6	7	5	6	7	6	pcs
Dimensions (W / H / D)	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	850/1720/260	mm
Weight	341	419	497	350	428	506	334	412	490	421	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-EV12-y**	48.8	63.1	-	51.9	65.0	-	46.9	61.3	-	64.4	A
Total module numbers	6	7	-	6	7	-	6	7	-	7	pcs
Dimensions (W / H / D)	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1990/260	mm
Weight	380	458	-	389	467	-	373	451	-	460	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-EV25-y**	48.8	63.1	-	51.9	65.0	-	46.9	61.3	-	64.4	A
Total module numbers	6	7	-	6	7	-	6	7	-	7	pcs
Dimensions (W / H / D)	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1990/260	mm
Weight	380	458	-	389	467	-	373	451	-	460	kg

Sigen Energy Storage System-Battery Combination-4-3

SigenStor-X-	31.18	40.22	49.26	33.22	42.26	51.30	30.20	39.24	48.28	41.28	Unit
Rated Current (Max. Continuous Current) for SigenStor-6S-y**	48.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	A
Total module numbers	5	6	7	5	6	7	5	6	7	6	pcs
Dimensions (W / H / D)	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	850/1720/260	mm
Weight	341	419	497	350	428	506	334	412	490	421	kg
Rated Current (Max. Continuous Current) for SigenStor-6S-EV12-y**	48.8	63.1	-	51.9	65.0	-	46.9	61.3	-	64.4	A
Total module numbers	6	7	-	6	7	-	6	7	-	7	pcs
Dimensions (W / H / D)	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1990/260	mm
Weight	380	458	-	389	467	-	373	451	-	460	kg
Rated Current (Max. Continuous Current) for SigenStor-6S-EV25-y**	48.8	63.1	-	51.9	65.0	-	46.9	61.3	-	64.4	A
Total module numbers	6	7	-	6	7	-	6	7	-	7	pcs
Dimensions (W / H / D)	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1990/260	mm
Weight	380	458	-	389	467	-	373	451	-	460	kg

Sigen Energy Storage System-Battery Combination-5-1

SigenStor-X-	50.32	38.26	47.30	49.34	46.32	14.42	23.46	32.50	41.54	50.58	Unit
Number of 5.0 battery modules	0	0	0	0	0	1	1	1	1	1	pcs
Number of 8.0 battery modules	4	4	4	5	5	0	0	0	0	0	pcs
Number of 6.0 battery modules	0	1	1	0	1	0	0	0	0	0	pcs
Number of 10.0 battery modules	2	0	1	1	0	1	2	3	4	5	pcs
Total Energy	50.32	38.26	47.30	49.34	46.32	14.42	23.46	32.50	41.54	50.58	kWh
Usable Energy Capacity	50.3	38.2	47.3	49.3	46.3	14.4	23.4	32.5	41.5	50.5	kWh
Depth of discharge	100%										
Voltage Range	300~600										d.c. V
Rated Current (Max. Continuous Current) for SigenStor-3S-y**	29.1	29.1	29.1	29.1	29.1	22.2	29.1	29.1	29.1	29.1	A
Total module numbers	7	6	7	7	7	3	4	5	6	7	pcs
Dimensions (W / H / D)	850/1990/260	850/1720/260	850/1990/260	850/1990/260	850/1990/260	850/910/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	mm
Weight	499	405	483	492	476	193	271	349	427	505	kg
Rated Current (Max. Continuous Current) for SigenStor-3S-EV12-y**	-	59.4	-	-	-	22.2	36.6	50.9	65.0	-	A
Total module numbers	-	7	-	-	-	4	5	6	7	-	pcs
Dimensions (W / H / D)	-	850/1990/260	-	-	-	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	mm
Weight	-	444	-	-	-	232	310	388	466	-	kg

Sigen Energy Storage System-Battery Combination-5-2

SigenStor-X-	50.32	38.26	47.30	49.34	46.32	14.42	23.46	32.50	41.54	50.58	Unit
Rated Current (Max. Continuous Current) for SigenStor-3S-EV25-y**	-	59.4	-	-	-	22.2	36.6	50.9	65.0	-	A
Total module numbers	-	7	-	-	-	4	5	6	7	-	pcs
Dimensions (W / H / D)	-	850/1990/260	-	-	-	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	mm
Weight	-	444	-	-	-	232	310	388	466	-	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-y**	46.9	46.9	46.9	46.9	46.9	22.2	36.6	46.9	46.9	46.9	A
Total module numbers	7	6	7	7	7	3	4	5	6	7	pcs
Dimensions (W / H / D)	850/1990/260	850/1720/260	850/1990/260	850/1990/260	850/1990/260	850/910/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	mm
Weight	499	405	483	492	476	193	271	349	427	505	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-EV12-y**	-	59.4	-	-	-	22.2	36.6	50.9	65.0	-	A
Total module numbers	-	7	-	-	-	4	5	6	7	-	pcs
Dimensions (W / H / D)	-	850/1990/260	-	-	-	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	mm
Weight	-	444	-	-	-	232	310	388	466	-	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-EV25-y**	-	59.4	-	-	-	22.2	36.6	50.9	65.0	-	A
Total module numbers	-	7	-	-	-	4	5	6	7	-	pcs
Dimensions (W / H / D)	-	850/1990/260	-	-	-	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	mm
Weight	-	444	-	-	-	232	310	388	466	-	kg

Sigen Energy Storage System-Battery Combination-5-3

SigenStor-X-	50.32	38.26	47.30	49.34	46.32	14.42	23.46	32.50	41.54	50.58	Unit
Rated Current (Max. Continuous Current) for SigenStor-6S-y**	58.1	46.9	46.9	46.9	46.9	22.2	36.6	46.9	46.9	46.9	A
Total module numbers	7	6	7	7	7	3	4	5	6	7	pcs
Dimensions (W / H / D)	850/1990/260	850/1720/260	850/1990/260	850/1990/260	850/1990/260	850/910/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	mm
Weight	499	405	483	492	476	193	271	349	427	505	kg
Rated Current (Max. Continuous Current) for SigenStor-6S-EV12-y**	-	59.4	-	-	-	22.2	36.6	50.9	65.0	-	A
Total module numbers	-	7	-	-	-	4	5	6	7	-	pcs
Dimensions (W / H / D)	-	850/1990/260	-	-	-	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	mm
Weight	-	444	-	-	-	232	310	388	466	-	kg
Rated Current (Max. Continuous Current) for SigenStor-6S-EV25-y**	-	59.4	-	-	-	22.2	36.6	50.9	65.0	-	A
Total module numbers	-	7	-	-	-	4	5	6	7	-	pcs
Dimensions (W / H / D)	-	850/1990/260	-	-	-	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	mm
Weight	-	444	-	-	-	232	310	388	466	-	kg

Sigen Energy Storage System-Battery Combination-6-1

SigenStor-X-	11.40	20.44	29.48	38.52	47.56	22.48	31.52	40.56	49.60	19.46	Unit
Number of 5.0 battery modules	1	1	1	1	1	1	1	1	1	1	pcs
Number of 8.0 battery modules	0	0	0	0	0	1	1	1	1	1	pcs
Number of 6.0 battery modules	1	1	1	1	1	0	0	0	0	1	pcs
Number of 10.0 battery modules	0	1	2	3	4	1	2	3	4	0	pcs
Total Energy	11.40	20.44	29.48	38.52	47.56	22.48	31.52	40.56	49.60	19.46	kWh
Usable Energy Capacity	11.4	20.4	29.4	38.5	47.5	22.4	31.5	40.5	49.6	19.4	kWh
Depth of discharge	100%										
Voltage Range	300~600										d.c. V
Rated Current (Max. Continuous Current) for SigenStor-3S-y**	17.2	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	A
Total module numbers	3	4	5	6	7	4	5	6	7	4	pcs
Dimensions (W / H / D)	850/910/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/1180/260	mm
Weight	177	255	333	411	489	264	342	420	498	248	kg
Rated Current (Max. Continuous Current) for SigenStor-3S-EV12-y**	17.2	31.6	45.9	60.3	-	34.7	49.1	63.4	-	29.7	A
Total module numbers	4	5	6	7	-	5	6	7	-	5	pcs
Dimensions (W / H / D)	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	mm
Weight	216	294	372	450	-	303	381	459	-	287	kg

Sigen Energy Storage System-Battery Combination-6-2

SigenStor-X-	11.40	20.44	29.48	38.52	47.56	22.48	31.52	40.56	49.60	19.46	Unit
Rated Current (Max. Continuous Current) for SigenStor-3S-EV25-y**	17.2	31.6	45.9	60.3	-	34.7	49.1	63.4	-	29.7	A
Total module numbers	4	5	6	7	-	5	6	7	-	5	pcs
Dimensions (W / H / D)	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	mm
Weight	216	294	372	450	-	303	381	459	-	287	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-y**	17.2	31.6	45.9	46.9	46.9	34.7	46.9	46.9	46.9	29.7	A
Total module numbers	3	4	5	6	7	4	5	6	7	4	pcs
Dimensions (W / H / D)	850/910/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/1180/260	mm
Weight	177	255	333	411	489	264	342	420	498	248	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-EV12-y**	17.2	31.6	45.9	60.3	-	34.7	49.1	63.4	-	29.7	A
Total module numbers	4	5	6	7	-	5	6	7	-	5	pcs
Dimensions (W / H / D)	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	mm
Weight	216	294	372	450	-	303	381	459	-	287	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-EV25-y**	17.2	31.6	45.9	60.3	-	34.7	49.1	63.4	-	29.7	A
Total module numbers	4	5	6	7	-	5	6	7	-	5	pcs
Dimensions (W / H / D)	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	mm
Weight	216	294	372	450	-	303	381	459	-	287	kg

Sigen Energy Storage System-Battery Combination-6-3

SigenStor-X-	11.40	20.44	29.48	38.52	47.56	22.48	31.52	40.56	49.60	19.46	Unit
Rated Current (Max. Continuous Current) for SigenStor-6S-y**	17.2	31.6	45.9	46.9	46.9	34.7	46.9	46.9	46.9	29.7	A
Total module numbers	3	4	5	6	7	4	5	6	7	4	pcs
Dimensions (W / H / D)	850/910/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/1180/260	mm
Weight	177	255	333	411	489	264	342	420	498	248	kg
Rated Current (Max. Continuous Current) for SigenStor-6S-EV12-y**	17.2	31.6	45.9	60.3	-	34.7	49.1	63.4	-	29.7	A
Total module numbers	4	5	6	7	-	5	6	7	-	5	pcs
Dimensions (W / H / D)	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	mm
Weight	216	294	372	450	-	303	381	459	-	287	kg
Rated Current (Max. Continuous Current) for SigenStor-6S-EV25-y**	17.2	31.6	45.9	60.3	-	34.7	49.1	63.4	-	29.7	A
Total module numbers	4	5	6	7	-	5	6	7	-	5	pcs
Dimensions (W / H / D)	850/1180/260	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	mm
Weight	216	294	372	450	-	303	381	459	-	287	kg

Sigen Energy Storage System-Battery Combination-7-1

SigenStor-X-	28.50	37.54	46.58	30.54	39.58	48.62	27.52	36.56	45.60	38.60	Unit
Number of 5.0 battery modules	1	1	1	1	1	1	1	1	1	1	pcs
Number of 8.0 battery modules	1	1	1	2	2	2	2	2	2	3	pcs
Number of 6.0 battery modules	1	1	1	0	0	0	1	1	1	0	pcs
Number of 10.0 battery modules	1	2	3	1	2	3	0	1	2	1	pcs
Total Energy	28.50	37.54	46.58	30.54	39.58	48.62	27.52	36.56	45.60	38.60	kWh
Usable Energy Capacity	28.5	37.5	46.5	30.5	39.5	48.6	27.5	36.5	45.6	38.6	kWh
Depth of discharge	100%										
Voltage Range	300~600										d.c. V
Rated Current (Max. Continuous Current) for SigenStor-3S-y**	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	A
Total module numbers	5	6	7	5	6	7	5	6	7	6	pcs
Dimensions (W / H / D)	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	850/1720/260	mm
Weight	326	404	482	335	413	491	319	397	475	406	kg
Rated Current (Max. Continuous Current) for SigenStor-3S-EV12-y**	44.1	58.4	-	47.2	61.6	-	42.2	56.6	-	59.7	A
Total module numbers	6	7	-	6	7	-	6	7	-	7	pcs
Dimensions (W / H / D)	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1990/260	mm
Weight	365	443	-	374	452	-	358	436	-	445	kg

Sigen Energy Storage System-Battery Combination-7-2

SigenStor-X-·	28.50	37.54	46.58	30.54	39.58	48.62	27.52	36.56	45.60	38.60	Unit
Rated Current (Max. Continuous Current) for SigenStor-3S-EV25-y**	44.1	58.4	-	47.2	61.6	-	42.2	56.6	-	59.7	A
Total module numbers	6	7	-	6	7	-	6	7	-	7	pcs
Dimensions (W / H / D)	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1990/260	mm
Weight	365	443	-	374	452	-	358	436	-	445	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-y**	44.1	46.9	46.9	46.9	46.9	46.9	42.2	46.9	46.9	46.9	A
Total module numbers	5	6	7	5	6	7	5	6	7	6	pcs
Dimensions (W / H / D)	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	850/1720/260	mm
Weight	326	404	482	335	413	491	319	397	475	406	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-EV12-y**	44.1	58.4	-	47.2	61.6	-	42.2	56.6	-	59.7	A
Total module numbers	6	7	-	6	7	-	6	7	-	7	pcs
Dimensions (W / H / D)	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1990/260	mm
Weight	365	443	-	374	452	-	358	436	-	445	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-EV25-y**	44.1	58.4	-	47.2	61.6	-	42.2	56.6	-	59.7	A
Total module numbers	6	7	-	6	7	-	6	7	-	7	pcs
Dimensions (W / H / D)	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1990/260	mm
Weight	365	443	-	374	452	-	358	436	-	445	kg

Sigen Energy Storage System-Battery Combination-7-3

SigenStor-X-·	28.50	37.54	46.58	30.54	39.58	48.62	27.52	36.56	45.60	38.60	Unit
Rated Current (Max. Continuous Current) for SigenStor-6S-y**	44.1	46.9	46.9	46.9	46.9	46.9	42.2	46.9	46.9	46.9	A
Total module numbers	5	6	7	5	6	7	5	6	7	6	pcs
Dimensions (W / H / D)	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	850/1720/260	mm
Weight	326	404	482	335	413	491	319	397	475	406	kg
Rated Current (Max. Continuous Current) for SigenStor-6S-EV12-y**	44.1	58.4	-	47.2	61.6	-	42.2	56.6	-	59.7	A
Total module numbers	6	7	-	6	7	-	6	7	-	7	pcs
Dimensions (W / H / D)	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1990/260	mm
Weight	365	443	-	374	452	-	358	436	-	445	kg
Rated Current (Max. Continuous Current) for SigenStor-6S-EV25-y**	44.1	58.4	-	47.2	61.6	-	42.2	56.6	-	59.7	A
Total module numbers	6	7	-	6	7	-	6	7	-	7	pcs
Dimensions (W / H / D)	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1990/260	mm
Weight	365	443	-	374	452	-	358	436	-	445	kg

Sigen Energy Storage System-Battery Combination-8-1

SigenStor-X-	47.64	35.58	44.62	46.66	43.64	19.80	28.84	37.88	46.92	16.78	Unit
Number of 5.0 battery modules	1	1	1	1	1	2	2	2	2	2	pcs
Number of 8.0 battery modules	3	3	3	4	4	0	0	0	0	0	pcs
Number of 6.0 battery modules	0	1	1	0	1	0	0	0	0	1	pcs
Number of 10.0 battery modules	2	0	1	1	0	1	2	3	4	0	pcs
Total Energy	47.64	35.58	44.62	46.66	43.64	19.80	28.84	37.88	46.92	16.78	kWh
Usable Energy Capacity	47.6	35.5	44.6	46.6	43.6	19.8	28.8	37.8	46.9	16.7	kWh
Depth of discharge	100%										
Voltage Range	300~600										d.c. V
Rated Current (Max. Continuous Current) for SigenStor-3S-y**	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	25.0	A
Total module numbers	7	6	7	7	7	4	5	6	7	4	pcs
Dimensions (W / H / D)	850/1990/260	850/1720/260	850/1990/260	850/1990/260	850/1990/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/1180/260	mm
Weight	484	390	468	477	461	249	327	405	483	233	kg
Rated Current (Max. Continuous Current) for SigenStor-3S-EV12-y**	-	54.7	-	-	-	30.0	44.4	58.8	-	25.0	A
Total module numbers	-	7	-	-	-	5	6	7	-	5	pcs
Dimensions (W / H / D)	-	850/1990/260	-	-	-	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	mm
Weight	-	429	-	-	-	288	366	444	-	272	kg

Sigen Energy Storage System-Battery Combination-8-2

SigenStor-X-	47.64	35.58	44.62	46.66	43.64	19.80	28.84	37.88	46.92	16.78	Unit
Rated Current (Max. Continuous Current) for SigenStor-3S-EV25-y**	-	54.7	-	-	-	30.0	44.4	58.8	-	25.0	A
Total module numbers	-	7	-	-	-	5	6	7	-	5	pcs
Dimensions (W / H / D)	-	850/1990/260	-	-	-	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	mm
Weight	-	429	-	-	-	288	366	444	-	272	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-y**	46.9	46.9	46.9	46.9	46.9	30.0	44.4	46.9	46.9	25.0	A
Total module numbers	7	6	7	7	7	4	5	6	7	4	pcs
Dimensions (W / H / D)	850/1990/260	850/1720/260	850/1990/260	850/1990/260	850/1990/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/1180/260	mm
Weight	484	390	468	477	461	249	327	405	483	233	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-EV12-y**	-	54.7	-	-	-	30.0	44.4	58.8	-	25.0	A
Total module numbers	-	7	-	-	-	5	6	7	-	5	pcs
Dimensions (W / H / D)	-	850/1990/260	-	-	-	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	mm
Weight	-	429	-	-	-	288	366	444	-	272	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-EV25-y**	-	54.7	-	-	-	30.0	44.4	58.8	-	25.0	A
Total module numbers	-	7	-	-	-	5	6	7	-	5	pcs
Dimensions (W / H / D)	-	850/1990/260	-	-	-	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	mm
Weight	-	429	-	-	-	288	366	444	-	272	kg

Sigen Energy Storage System-Battery Combination-8-3

SigenStor-X-	47.64	35.58	44.62	46.66	43.64	19.80	28.84	37.88	46.92	16.78	Unit
Rated Current (Max. Continuous Current) for SigenStor-6S-y**	58.1	46.9	46.9	46.9	46.9	30.0	44.4	46.9	46.9	25.0	A
Total module numbers	7	6	7	7	7	4	5	6	7	4	pcs
Dimensions (W / H / D)	850/1990/260	850/1720/260	850/1990/260	850/1990/260	850/1990/260	850/1180/260	850/1450/260	850/1720/260	850/1990/260	850/1180/260	mm
Weight	484	390	468	477	461	249	327	405	483	233	kg
Rated Current (Max. Continuous Current) for SigenStor-6S-EV12-y**	-	54.7	-	-	-	30.0	44.4	58.8	-	25.0	A
Total module numbers	-	7	-	-	-	5	6	7	-	5	pcs
Dimensions (W / H / D)	-	850/1990/260	-	-	-	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	mm
Weight	-	429	-	-	-	288	366	444	-	272	kg
Rated Current (Max. Continuous Current) for SigenStor-6S-EV25-y**	-	54.7	-	-	-	30.0	44.4	58.8	-	25.0	A
Total module numbers	-	7	-	-	-	5	6	7	-	5	pcs
Dimensions (W / H / D)	-	850/1990/260	-	-	-	850/1450/260	850/1720/260	850/1990/260	-	850/1450/260	mm
Weight	-	429	-	-	-	288	366	444	-	272	kg

Sigen Energy Storage System-Battery Combination-9-1

SigenStor-X-	25.82	34.86	43.90	27.86	36.90	45.94	24.84	33.88	42.92	35.92	Unit
Number of 5.0 battery modules	2	2	2	2	2	2	2	2	2	2	pcs
Number of 8.0 battery modules	0	0	0	1	1	1	1	1	1	2	pcs
Number of 6.0 battery modules	1	1	1	0	0	0	1	1	1	0	pcs
Number of 10.0 battery modules	1	2	3	1	2	3	0	1	2	1	pcs
Total Energy	25.82	34.86	43.90	27.86	36.90	45.94	24.84	33.88	42.92	35.92	kWh
Usable Energy Capacity	25.8	34.8	43.9	27.8	36.9	45.9	24.8	33.8	42.9	35.9	kWh
Depth of discharge	100%										
Voltage Range	300~600										d.c. V
Rated Current (Max. Continuous Current) for SigenStor-3S-y**	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	A
Total module numbers	5	6	7	5	6	7	5	6	7	6	pcs
Dimensions (W / H / D)	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	850/1720/260	mm
Weight	311	389	467	320	398	476	304	382	460	391	kg
Rated Current (Max. Continuous Current) for SigenStor-3S-EV12-y**	39.4	53.8	-	42.5	56.9	-	37.5	51.9	-	55.0	A
Total module numbers	6	7	-	6	7	-	6	7	-	7	pcs
Dimensions (W / H / D)	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1990/260	mm
Weight	350	428	-	359	437	-	343	421	-	430	kg

Sigen Energy Storage System-Battery Combination-9-2

SigenStor-X-	25.82	34.86	43.90	27.86	36.90	45.94	24.84	33.88	42.92	35.92	Unit
Rated Current (Max. Continuous Current) for SigenStor-3S-EV25-y**	39.4	53.8	-	42.5	56.9	-	37.5	51.9	-	55.0	A
Total module numbers	6	7	-	6	7	-	6	7	-	7	pcs
Dimensions (W / H / D)	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1990/260	mm
Weight	350	428	-	359	437	-	343	421	-	430	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-y**	39.4	46.9	46.9	42.5	46.9	46.9	37.5	46.9	46.9	46.9	A
Total module numbers	5	6	7	5	6	7	5	6	7	6	pcs
Dimensions (W / H / D)	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	850/1720/260	mm
Weight	311	389	467	320	398	476	304	382	460	391	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-EV12-y**	39.4	53.8	-	42.5	56.9	-	37.5	51.9	-	55.0	A
Total module numbers	6	7	-	6	7	-	6	7	-	7	pcs
Dimensions (W / H / D)	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1990/260	mm
Weight	350	428	-	359	437	-	343	421	-	430	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-EV25-y**	39.4	53.8	-	42.5	56.9	-	37.5	51.9	-	55.0	A
Total module numbers	6	7	-	6	7	-	6	7	-	7	pcs
Dimensions (W / H / D)	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1990/260	mm
Weight	350	428	-	359	437	-	343	421	-	430	kg

Sigen Energy Storage System-Battery Combination-9-3

SigenStor-X-	25.82	34.86	43.90	27.86	36.90	45.94	24.84	33.88	42.92	35.92	Unit
Rated Current (Max. Continuous Current) for SigenStor-6S-y**	39.4	46.9	46.9	42.5	46.9	46.9	37.5	46.9	46.9	46.9	A
Total module numbers	5	6	7	5	6	7	5	6	7	6	pcs
Dimensions (W / H / D)	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	850/1450/260	850/1720/260	850/1990/260	850/1720/260	mm
Weight	311	389	467	320	398	476	304	382	460	391	kg
Rated Current (Max. Continuous Current) for SigenStor-6S-EV12-y**	39.4	53.8	-	42.5	56.9	-	37.5	51.9	-	55.0	A
Total module numbers	6	7	-	6	7	-	6	7	-	7	pcs
Dimensions (W / H / D)	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1990/260	mm
Weight	350	428	-	359	437	-	343	421	-	430	kg
Rated Current (Max. Continuous Current) for SigenStor-6S-EV25-y**	39.4	53.8	-	42.5	56.9	-	37.5	51.9	-	55.0	A
Total module numbers	6	7	-	6	7	-	6	7	-	7	pcs
Dimensions (W / H / D)	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1720/260	850/1990/260	-	850/1990/260	mm
Weight	350	428	-	359	437	-	343	421	-	430	kg

Sigen Energy Storage System-Battery Combination-10-1

SigenStor-X-	44.96	32.90	41.94	43.98	40.96	Unit
Number of 5.0 battery modules	2	2	2	2	2	pcs
Number of 8.0 battery modules	2	2	2	3	3	pcs
Number of 6.0 battery modules	0	1	1	0	1	pcs
Number of 10.0 battery modules	2	0	1	1	0	pcs
Total Energy	44.96	32.90	41.94	43.98	40.96	kWh
Usable Energy Capacity	44.9	32.9	41.9	43.9	40.9	kWh
Depth of discharge	100%					
Voltage Range	300~600					d.c. V
Rated Current (Max. Continuous Current) for SigenStor-3S-y**	29.1	29.1	29.1	29.1	29.1	A
Total module numbers	7	6	7	7	7	pcs
Dimensions (W / H / D)	850/1990/260	850/1720/260	850/1990/260	850/1990/260	850/1990/260	mm
Weight	469	375	453	462	446	kg
Rated Current (Max. Continuous Current) for SigenStor-3S- EV12-y**	-	50.0	-	-	-	A
Total module numbers	-	7	-	-	-	pcs
Dimensions (W / H / D)	-	850/1990/260	-	-	-	mm
Weight	-	414	-	-	-	kg

Sigen Energy Storage System-Battery Combination-10-2

SigenStor-X-	44.96	32.90	41.94	43.98	40.96	Unit
Rated Current (Max. Continuous Current) for SigenStor-3S- EV25-y**	-	50.0	-	-	-	A
Total module numbers	-	7	-	-	-	pcs
Dimensions (W / H / D)	-	850/1990/260	-	-	-	mm
Weight	-	414	-	-	-	kg
Rated Current (Max. Continuous Current) for SigenStor-5S-y**	46.9	46.9	46.9	46.9	46.9	A
Total module numbers	7	6	7	7	7	pcs
Dimensions (W / H / D)	850/1990/260	850/1720/260	850/1990/260	850/1990/260	850/1990/260	mm
Weight	469	375	453	462	446	kg
Rated Current (Max. Continuous Current) for SigenStor-5S- EV12-y**	-	50.0	-	-	-	A
Total module numbers	-	7	-	-	-	pcs
Dimensions (W / H / D)	-	850/1990/260	-	-	-	mm
Weight	-	414	-	-	-	kg
Rated Current (Max. Continuous Current) for SigenStor-5S- EV25-y**	-	50.0	-	-	-	A
Total module numbers	-	7	-	-	-	pcs
Dimensions (W / H / D)	-	850/1990/260	-	-	-	mm
Weight	-	414	-	-	-	kg

Sigen Energy Storage System-Battery Combination-10-3

SigenStor-X-	44.96	32.90	41.94	43.98	40.96	Unit
Rated Current (Max. Continuous Current) for SigenStor-6S-y**	58.1	46.9	46.9	46.9	46.9	A
Total module numbers	7	6	7	7	7	pcs
Dimensions (W / H / D)	850/1990/260	850/1720/260	850/1990/260	850/1990/260	850/1990/260	mm
Weight	469	375	453	462	446	kg
Rated Current (Max. Continuous Current) for SigenStor-6S- EV12-y**	-	50.0	-	-	-	A
Total module numbers	-	7	-	-	-	pcs
Dimensions (W / H / D)	-	850/1990/260	-	-	-	mm
Weight	-	414	-	-	-	kg
Rated Current (Max. Continuous Current) for SigenStor-6S- EV25-y**	-	50.0	-	-	-	A
Total module numbers	-	7	-	-	-	pcs
Dimensions (W / H / D)	-	850/1990/260	-	-	-	mm
Weight	-	414	-	-	-	kg