



NR Typical BESS Reference List

Sr.No.	Product type	Project name	Status	Time	Capacity (MW)	Energy (MWh)	Project scope	Battery Type	Location
1	PCS-9567	Energy Storage Project of Nanjing Smart Grid Industrial Park	In Operation	2015	0.2	1.4	PCS+MGCC+EMS project integration, design and construction	Sodium Sulfur	China
2	PCS-9567	Xuzhou Active Distribution Network Energy Storage Project	In Operation	2016.11	5.6	5.6	PCS+MGCC+EMS project integration, design and construction	Lithium battery	China
3	PCS-9567	Beijing Microgrid Energy Storage Demonstration Project	In Operation	2016.12	0.33	0.33	PCS+MGCC+EMS project integration	Lithium battery	China
4	PCS-9567	Demonstration Project of All-vanadium Flow Energy Storage in Osaka	In Operation	2017.5	0.5	1	PCS +EMS supply	Liquid flow	Japan
5	PCS-9567	India State Grid Lithium + Lead Carbon Energy Storage Demonstration Project	In Operation	2017.3	1	0.5	PCS+EMS supply	Lithium battery, lead carbon	India
6	PCS-9567	Thailand PEA Microgrid Energy Storage Project	In Operation	2017.9	0.1	0.1	PCS+MGCC+EMS+ battery equipment general package, project integration, design and construction	Lithium battery	Thailand
7	PCS-9567	Henan Anyang Chuangyou Microgrid Energy Storage Project	In Operation	2017	0.31	0.2	PCS+MGCC+EMS+ battery equipment general package, project integration, design and construction	Lithium battery, lead carbon	China
8	PCS-9567	Thailand EGAT Wind Optical Storage Project	In Operation	2019	1.5	1.5	PCS+PMS+EMS	Lithium battery	Thailand
9	PCS-9567	Hunan Shuangdeng Lead Carbon Energy Storage Project	In Operation	2018.3	0.1	0.4	PCS supply	Lead carbon	China
10	PCS-9567	All-vanadium Redox Flow Energy Storage II in Osaka, Japan	In Operation	2018.5	1	4	PCS +EMS supply	Liquid flow	Japan
11	PCS-9567	Ibaraki All-vanadium Liquid Flow Energy Storage	In Operation	2018.7	0.5	2	PCS +EMS supply	Liquid flow	Japan
12	PCS-9567	Yellow River Hydropower Gonghe Experimental Base Lithium + Zinc and Bromine Energy Storage Project	In Operation	2018.7	3.4	2.6	PCS supply	Lithium battery, liquid flow	China
13	PCS-9567	Shanxi Laoqianshan Wind Farm Lithium Energy Storage Project	In Operation	2018.11	6	6	PCS+PMS+EMS supply	Lithium battery	China
14	PCS-9567	Guangdong Conghua user-side lithium battery energy storage project	In Operation	2018.9	2	4	PCS supply	Lithium battery	China
15	PCS-9567	Cascade utilization of energy storage in Shiyan, Hubei	In Operation	2018.6	0.25	0.5	PCS+PMS+EMS supply	Lithium battery	China
16	PCS-9567	Qingdao Cascade Energy Storage Project	In Operation	2018.8	1	2	PCS+PMS+EMS supply	Lithium battery	China
17	PCS-9567	Thailand PEA Microgrid Lithium Energy Storage Project	In Operation	2020.5	3	2.2	PCS+PMS+MGCC+EMS+battery equipment package	Lithium battery	Thailand
18	PCS-9567	Nanpeng Island Microgrid Lead Carbon Energy Storage Project	In Operation	2018.1	0.1	0.8	PCS+MGCC+EMS+ battery equipment general package, project integration	Lithium battery	China
19	PCS-9567	Haining Active Distribution Network Lead Carbon + Lithium Energy Storage Project	In Operation	2019.5	1.2	2.4	PCS+EMS+battery equipment general package, project integration	Lithium battery	China
20	PCS-9567	Nanjing Charging Tower Energy Storage Project	In Operation	2019.1	1	4	PCS+EMS supply	Lead carbon	China
21	PCS-9567	Anhui Huaiber Optical Storage and Charging Lithium Energy Storage Project	In Operation	2018.11	3.25	13	PCS+EMS supply	Lithium battery	China
22	PCS-9567	Xinjiang Ronghe Microgrid Lithium Energy Storage Project	In Operation	2019.1	16	28	PCS+PMS+MGCC+EMS supply	Lithium battery	China
23	PCS-9567	Shandong Changdao Microgrid Energy Storage Project	In Operation	2020.5	2.55	2	PCS+MGCC+EMS+ battery equipment general package, project integration, design and construction	Lithium battery	China
24	PCS-9567	Japan TOTO 600kW Energy Storage Project	In Operation	2019.1	0.6	3.6	PCS supply	Sodium Sulfur	Japan
25	PCS-9567	Japan ANDO 200kW energy storage project	In Operation	2019.6	0.2	1.2	PCS supply	Sodium Sulfur	Japan
26	PCS-9567	Hefei Zhengrui Xunying Energy Storage Project	In Operation	2019.5	0.5	3	PCS+PMS+EMS supply	Lithium battery	China
27	PCS-9567	Optical Storage Diesel Microgrid Lithium Energy Storage Project in Cagbaret Island, Philippines	In Operation	2018.5	0.03	0.15	PCS+MGCC+EMS+ battery equipment general package, project integration	Lithium battery	Philippines
28	PCS-9567	Henan Longmang Baililian User-side Lithium Energy Storage Project	In Operation	2019.11	12	48	PCS+EMS+battery equipment general package, project integration, design and construction	Lithium battery	China



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29	PCS-9567	Lead-acid energy storage project on the Huzhou power grid side of Zhejiang Power Grid	In Operation	2020.6	12	48	PCS+PMS+EMS+ battery equipment package	Lead acid	China
30	PCS-9567	Zhejiang Quzhou Power Grid Side Energy Storage Phase I	In installation	In execution	0.03	0.48	PCS+PMS+EMS+ battery equipment package	Lead acid	China
31	PCS-9567	Kaishan Island Microgrid Energy Storage	In Operation	2019.6	0.6	0.6	PCS+MGCC+EMS equipment general package, project integration	Lead carbon	China
32	PCS-9567	Swiss EWJR lithium battery energy storage project	In Operation	2019.7	2	2.17	PCS+PMS+EMS+ battery equipment package	Lithium battery	Swiss
33	PCS-9567	Jiangxi Power Construction Energy Storage Demonstration Project	In Operation	2019.8	0.2	0.8	PCS+EMS+PMS supply	Liquid flow	China
34	PCS-9567	Wuhan Nanrui All-vanadium Liquid Flow Test Project	In Operation	2019.3	0.5	2	PCS supply	Liquid flow	China
35	PCS-9567	Suzhou Tongli Power Electronic Transformer Supporting Energy Storage	In Operation	2019.8	0.3	0.3	PCS supply	Lithium battery	China
36	PCS-9567	Shanghai Shenneng Energy Storage Demonstration Project	In Operation	2019.1	0.3	0.3	PCS+MGCC+EMS supply	Lithium battery	China
37	PCS-9567	Shandong Qihe Yongfeng Iron and Steel EPS Energy Storage Project	In Operation	2019.8	0.25	0.25	PCS+PMS+EMS+ battery equipment package, project integration	Lithium battery	China
38	PCS-9567	All-vanadium liquid flow energy storage project in Nanjing Smart Grid Industrial Park	In Operation	2019.8	0.215	0.83	PCS+EMS supply project integration, design and construction	Liquid flow	China
39	PCS-9567	West Safety Vanadium Liquid Flow Energy Storage Project	In Operation	2019.7	0.06	0.24	PCS supply	Liquid flow	China
40	PCS-9567	Sunwoda Boluo Park Lithium Energy Storage Project	In Operation	2019.1	7	7	PCS supply	Lithium battery	China
41	PCS-9567	Jiangsu Power Grid Suzhou Renyang Substation Grid Side Energy Storage Project	In Production	In execution	8	16	PCS+EMS supply	Lithium battery	China
42	PCS-9567	World Bank Ethiopia Microgrid Lithium Energy Storage Project	In Operation	2020	1.4	2	PCS+MGCC+EMS+ battery equipment general package, project integration	Lithium battery	Ethiopia
43	PCS-9567	Taizhou Economic Development Zone Comprehensive Energy Project	In Operation	2019.8	0.3	0.6	PCS+EMS supply	Lithium battery	China
44	PCS-9567	Hedongli Microgrid Energy Storage Project in Jiuquan, Gansu	In Operation	2020.6	3.1	6.2	PCS+MGCC+EMS+ battery equipment general package, project integration	Lithium battery	China
45	PCS-9567	Dalian Liquid Flow Energy Storage National Demonstration Project	In Operation	2020	100	400	PCS+PMS+EMS supply	Liquid flow	China
46	PCS-9567	Xinjiang Xinhua Shengshu Photovoltaic Power Station Energy Storage Project	In Operation	2019.12	40	80	PCS+PMS+EMS supply	Lithium battery	China
47	PCS-9567	China General Nuclear Power Gansu Suzhou Microgrid Lithium Energy Storage Project	In Operation	2019.12	10	20	PCS+PMS+MGCC+EMS supply	Lithium battery	China
48	PCS-9567	Zhuhai Hengqin Power Plant Black Start + FM Energy Storage Project	In Operation	2020	22	20.5	PCS+PMS+EMS supply	Lithium battery	China
49	PCS-9567	Japan NGK Shikoku Island ITO Sodium Sulfur Energy Storage Project	In Operation	2020	1.2	7.2	PCS+PMS supply	Sodium Sulfur	Japan
50	PCS-9567	Malawi LIKOMA Island Microgrid Project	In Operation	2020	0.5	0.5	PCS+MGCC+EMS+ battery equipment general package, project integration	Lithium battery	Malawi
51	PCS-9567	Malawi CHIZUMULU Island Microgrid Project	In Operation	2020	0.1	0.1	PCS+MGCC+EMS+ battery equipment general package, project integration	Lithium battery	Malawi
52	PCS-9567	Thailand EGAT microgrid project	In Operation	2020	0.1	0.2	PCS+MGCC+EMS+ battery equipment general package, project integration	Lithium battery	Thailand
53	PCS-9567	Thailand EGAT Wind Storage/Optical Storage Project	In Operation	2019.12	1.5	1.5	PCS+PMS+EMS supply	Lithium battery	Thailand
54	PCS-9567	Anhui Huaneng Mengcheng Wind Farm Energy Storage Project	In Operation	2020.8	40	40	PCS+PMS+EMS+Battery EPC package	Lithium battery	China
55	PCS-9567	Tibet Langkazi Photovoltaic Power Station Energy Storage Project	Shipped	In execution	1	1	PCS+PMS+EMS supply	Lithium battery	China
56	PCS-9567	Shenzhen Power Supply Bureau Dapeng Energy Storage Project	In Production	In execution	0.5	1	PCS+EMS+ battery equipment total package supply	Lithium battery	China
57	PCS-9567	India L&T Energy Storage Project	In Operation	2020	0.5	1	PCS supply	Lithium battery	India
58	PCS-9567	Sichuan Shengtian New Energy Building Smart Microgrid Demonstration Project	In installation	In execution	0.15	0.2	PCS+MGCC+EMS supply	Lithium battery	China
59	PCS-9567	Hainan Shuangdeng 1MWh lead-carbon battery energy storage system project	In installation	In execution	0.5	1	PCS supply	Lead carbon	China



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60	PCS-9567	Rongke Hainan Tpower Energy Storage Project	In Production	In execution	0.15	0.6	PCS supply	Liquid flow	China
61	PCS-9567	Rongke South Africa Tpower Energy Storage Project	In installation	In execution	0.15	0.6	PCS supply	Liquid flow	South Africa
62	PCS-9567	Xinjiang Urumqi Anningqu No. 1 and No. 2 New Energy Transformation Project	In installation	In execution	0.75	2.95	PCS+MGCC+EMS supply	Lithium battery	China
63	PCS-9567	HEPCO Energy Storage Project in Hokkaido, Japan	In Operation	2021	18	54	PCS supply	Liquid flow	Japan
64	PCS-9567	101 National Energy Demonstration Project Comprehensive Energy Project	In installation	In execution	4	4	PCS+EMS supply	Lithium battery	China
65	PCS-9567	32 microgrid projects in Xinjiang	In Operation	2020	3.85	7.17	PCS+MGCC+EMS+ battery equipment general package, project integration	Lithium battery	China
66	PCS-9567	Nextes lithium battery energy storage project in Japan	In Operation	2020	0.6	1.2	PCS supply	Lithium battery	Japan
67	PCS-9567	Japan Takasago 200kW Energy Storage Project	In Operation	2019	0.2	1.2	PCS supply	Sodium Sulfur	Japan
68	PCS-9567	Yamaichi 400kW Energy Storage Project in Japan	In Operation	2020.1	0.4	2.4	PCS supply	Sodium Sulfur	Japan
69	PCS-9567	Shanghai World Expo State Grid Pavilion Comprehensive Energy Storage Project	In Production	In execution	0.2	0.4	PCS supply	Lithium battery	China
70	PCS-9567	Fujian Giant Electric Energy Storage Vehicle PCS Equipment Energy Storage Project	In Operation	2020.5	0.2	0.4	PCS supply	Lithium battery	China
71	PCS-9567	Rongke Tuoshan 10MW Energy Storage Project	In Production	In execution	10	10	PCS+PMS+EMS supply	Liquid flow	China
72	PCS-9567	Shuangdeng Ali Project	In Production	In execution	0.5	0.83	PCS supply	Lead carbon	China
73	PCS-9567	Hainan Power Grid Yongxing Island Smart Island Microgrid	In installation	In execution	2	2	PCS+BMS supply	Lithium battery	China
74	PCS-9567	Hainan Danzhou 500kW converter	In installation	In execution	2	4	PCS supply	Lithium battery	China
75	PCS-9567	Jiuquan Dongfeng New Energy Project	In installation	In execution	0.75	1.5	PCS+BMS+MGCC supply	Lithium battery	China
76	PCS-9567	EPC General Contracting of Korla New Energy Application Project	In Operation	2020.04	0.25	0.5	PCS+EMS supply	Lithium battery	China
77	PCS-9567	Zhongji National Energy Yongkang Prosperous Qiaocheng District Boyong Phase II Wind Field	In installation	In execution	10	10	PCS+PMS+EMS supply	Lithium battery	China
78	PCS-9567	Liaocheng Gaotang 40MW agricultural and photovoltaic complementary photovoltaic power generation supporting energy storage	In Production	In execution	4	8	PCS+EMS+PMS supply	Lithium battery	China
79	PCS-9567	Energy storage of Ruyuan 10kV water-light storage multi-energy complementary microgrid project	In Production	In execution	0.5	1	PCS supply	Lithium battery	China
80	PCS-9567	Industrial Park Lithium Battery Energy Storage Test Platform Project	In Production	In execution	0.2	0.4	PCS+BMS supply	Lithium battery	China
81	PCS-9567	State Grid Sanming Company 10kV Ninghua Shipi Hakka Ancestral Land Smart Energy Demonstration Project	In Operation	2020.04	0.1	0.184	PCS supply	Lithium battery	China
82	PCS-9567	Qinghai Jidian Photovoltaic Power Station Energy Storage Project	In Production	In execution	2	4	PCS+EMS supply	Lithium battery	China
83	PCS-9567	Zhuhai Power Plant Auxiliary Frequency Modulation Project	In Operation	2020	21	10.5	PCS+PMS+ monitoring supply	Lithium battery	China
84	PCS-9567	Rongke Lejia 10MW Energy Storage Project	In Production	In execution	10	4	PCS+PMS+EMS supply	Liquid flow	China
85	PCS-9567	Dalian Institute of Chemical Technology 125kW Liquid Flow Energy Storage Test Project	In Production	In execution	0.125	4	PCS supply	Liquid flow	China
86	PCS-9567	Inner Mongolia Datang Chifeng Photovoltaic 5MW Energy Storage Project	In Production	In execution	5	5	PCS+PMS+EMS supply	Lithium battery	China



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Sr.No.	Product type	Project name	Status	Time	Capacity (MW)	Energy (MWh)	Project scope	Battery Type	Location
87	PCS-9567	630kW Wuxi Zhutangbian Multi-station Integrated DC Microgrid Project	In Production	In execution	0.3	0.3	PCS supply	Lithium battery	China
88	PCS-9567	Central African Republic 5MW/5MWh Optical Storage Project	In installation	In execution	5	5	PCS+PMS+EMS+Battery-system/supply	Lithium battery	Central African
89	PCS-9567	Gansu Huating 6MW Auxiliary Frequency Modulation Project	In Production	In execution	6	3	PCS supply	Lithium battery	China
90	PCS-9567	Baillian 3MW/10MWh Energy Storage Project in Jiaozuo, Henan	In Operation	2021.11	12	52	PCS+PMS+EMS supply	Lithium battery	China
91	PCS-9567	Mongolia First 5MW PV& 0.6MW/3.6MWh ESS Microgrid	In Production	In execution	0.6	3.6	PCS supply	NAS battery	Mongolia
92	PCS-9567	Japan 0.2MW/1.2MWh NAS BESS for Ena Zero-Carbon city	In Operation	In execution	0.2	1.2	PCS supply	NAS battery	Japan
93	PCS-9567	Burkina Faso Ouagadougou-ouest Substation 10MW/8MWh Battery Energy Storage System	In Production	In execution	10	10.58	EPC & Integration	Li-ion battery	Burkina Faso
94	PCS-9567	Ethiopia Microgrid Lithium Energy Storage Project	In installation	In execution	3.6	7.825	PCS+MGCC+EMS+ battery equipment general package, project integration	Lithium battery	Ethiopia
95	PCS-9567	Central African Republic 25MWc Photovoltaic Energy Storage Project	installation	2021	22.5	25.878	PCS+EMS+ battery	Lithium battery	Central African
96	PCS-9567	Gansu Zhangye 10MW/5MWh Thermal power FM Energy Storage System EPC project	In Operation	2021	10	5	PCS+EMS	Lithium battery	China
97	PCS-9567	Huzhou 110kV Jinling 6MW/24MWh energy storage project	In Operation	2021	6	24	PCS+EMS	Lithium battery	China
98	PCS-9567	Zhejiang Xiaoshan Power Plant Energy storage Power Station project	In Production	In execution	50	126	PCS+EMS	Lithium battery	China
99	PCS-9567	Huadian Shandong Tengzhou 101MW/202MWh Lithium Iron Phosphate Energy Storage Power Station	In Operation	2021	101	202	PCS	Lithium battery	China
100	PCS-9567	Suriname Micro-grid 1MW/3.6MWh	In Operation	In execution	1	3.6	PCS+MGCC+Battery	Lead Carbon	Suriname
101	PCS-9567	Thailand Hospital 250kW Energy Storage	In execution	In execution	0.25	0.5	PCS	Lithium battery	Thailand
102	PCS-9567	Japan Ena Zero-Carbon City Energy Storage	In execution	In execution	0.2	1.2	PCS	NAS battery	Japan
103	PCS-9567	Japan Anritsu 400 kW Energy Storage	In execution	In execution	0.4	2.4	PCS	NAS battery	Japan
104	PCS-9567	Japan KitaKinki 200 kW Energy Storage	In execution	In execution	0.2	1.2	PCS	NAS battery	Japan
105	PCS-9567	Indonesia Sangihe 2*500kW Energy Storage	In execution	In execution	1	1	PCS	Lithium battery	Indonesia
106	PCS-9567	Mongolia Altai 500 kW Energy Storage	In execution	In execution	0.5	3	PCS	Lead carbon	Mongolia
107	PCS-9567	Japan Sumitomo 40KW PCS project	In execution	In execution	0.04	0.16	PCS	NAS battery	Japan
108	PCS-9567	Handan Zhuozhou Microgrid BESS project	In operation	2021	1	2	PCS+MGCC+EMS+Battery, System Integration	Lithium battery	China
109	PCS-9567	Shanxi Longji Datong 30MW/30MWH BESS	In operation	2021	30	30	PCS+PMS+EMS	Lithium battery	China
110	PCS-9567	Jilin Qianan Wangxing 5MW/5MWH Energy Storage	In operation	2021	5	5	PCS+BMS+PMS+EMS	Lithium battery	China
111	PCS-9567	Anhui Huaneng Mengcheng Xiaojian Wind Farm Energy Storage Project	In operation	2021	30	30	PCS+BMS+PMS+EMS	Lithium battery	China



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112	PCS-9567	Anhui Huaneng Mengcheng Xutong Wind Farm Energy Storage Project	In operation	2021	10	10	PCS+BMS+PMS+EMS	Lithium battery	China
113	PCS-9567	Jilin Datang Chenyuan Yaonan 7.5MW/8.5MWH Energy Storage	In execution	2021	7.5	8.5	PCS+BMS+PMS+EMS	Lithium battery	China
114	PCS-9567	Henan Jiemei Luyi Wind Integration 5 MW/10MWH Energy Storage	In execution	2021	5	10	PCS+BMS+PMS+EMS	Lithium battery	China
115	PCS-9567	Henan Jiemei Yongcheng Wind Integration 5 MW/10MWH Energy Storage	In execution	2021	5	10	PCS+BMS+PMS+EMS	Lithium battery	China
116	PCS-9567	Henan Jiayi Zhangming Wind Integration 2.5 MW/5MWH Energy Storage	In execution	2021	2.5	5	PCS+BMS+PMS+EMS	Lithium battery	China
117	PCS-9567	Henan Xinzhende Multi-renewable Integration 4 MW/8MWH Energy Storage	In execution	2021	4	8	PCS+BMS+PMS+EMS	Lithium battery	China
118	PCS-9567	Guangdong Zhuhai Coal-fired Power Plant Frequency Regulation Energy storage project	In operation	2021	21.25	10.5	PCS+BMS+PMS+EMS	Lithium battery	China
119	PCS-9567	Ganshu Diantou Zhangye Power Plant BESS	In operation	2021	10	5	PCS+BMS+PMS+EMS	Lithium battery	China
120	PCS-9567	Ganshu Zhongdianjian Huating Frequency regulation BESS	In operation	2021	6	3	PCS+BMS+PMS+EMS	Lithium battery	China
121	PCS-9567	Liaocheng Gaotang Phase II energy storage	In execution	In execution	4	8	PCS+PMS+EMS	Lithium battery	China
122	PCS-9567	Liaolin Tielin Guojiantiantou Data Center Energy Storage	In execution	In execution	2.5	4.4	PCS+BMS+PMS+EMS	Lithium battery	China
123	PCS-9567	Datong Xinrong Phase II 30MW/30MW BESS	In operation	2021	30	30	PCS+PMS+EMS	Lithium battery	China
124	PCS-9567	Xiniao Gas Xuancheng 630 KW/2MWH BESS	In operation	2021	0.63	2	PCS+BMS+PMS+EMS	Lithium battery	China
125	PCS-9567	Jiangsu Huaian 186kW/372KWH	In execution	In execution	0.186	0.372	PCS+EMS	Lithium battery	China
126	PCS-9567	Jiangsu Longyuan 10MW/20MWH BESS	In execution	In execution	10	20	PCS+BMS+PMS+EMS+Battery ,System Integration	Lithium battery	China
127	PCS-9567	Zhejiang Lingbo Gengda 500 kW/1MWH Energy Storage	In operation	2021	0.5	1	BMS	Lithium battery	China
128	PCS-9567	Shaoxing Shangyu 35kV Direct Connection 6MW/12MWH BESS	In execution	In execution	6	12	PCS+BMS+PMS+EMS	Lithium battery	China
129	PCS-9567	Jiaozuo Baililian 3MW/10MWH BESS	In operation	2021	3	10	PCS+BMS+PMS+EMS	Lithium battery	China
130	PCS-9567	CSG Dongguan Libei Substation BESS	In operation	2021	5	15	PCS	Lithium battery	China
131	PCS-9567	CSG Dongguan Yangwu Substation BESS	In operation	2021	10	30	PCS	Lithium battery	China
132	PCS-9567	CSG Dongguan 220kV Nanshe Substation BESS	In operation	2021	10	30	PCS	Lithium battery	China
133	PCS-9567	CSG Zhongshan 110kV Henglan Substation BESS	In operation	2021	5	15	PCS	Lithium battery	China
134	PCS-9567	CSG Yunfu 110kV Fenghuang Substation BESS	In operation	2021	5	15	PCS	Lithium battery	China



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135	PCS-9567	Ningxia Guodiantou Muhe BESS	In execution	2022	200	400	PCS	Lithium battery	China
136	PCS-9567	Anhui Jingzhai 25MW BESS	In execution	2022	25	50	PCS	Lithium battery	China
137	PCS-9567	Guangdong Datang Zhaoqing thermal Plant BESS	In execution	2022	12	12	PCS	Lithium battery	China
138	PCS-9567	Longbai Group 5MW/2min Super-capacitor BESS	In execution	2022	5	2 min	Supply of complete BESS	Super capacitor	China
139	PCS-9567	Gansu Mingqing Hongshagang 200MW Solar 42MW/84MWh BESS	In execution	2022	42	84	EPC Integration of BESS	Lithium battery	China
140	PCS-9567	Xinjiang Keping 10MW/20MWh BESS	In execution	2022	10	20	Supply of complete BESS	Lithium battery	China
141	PCS-9567	Yunnan Dali Dayan Town 10MW/20MWh	In execution	2022	10	20	Supply of complete BESS	Lithium battery	China
142	PCS-9567	Xinjiang Aketao Solar Integration 5MW/10MWh BESS	In execution	2022	5	10	Supply of complete BESS	Lithium battery	China
143	PCS-9567	United Kingdom PGT 100MW/100MWh BESS	In execution	2022	100	100	PCS+PMS+EMS	Lithium battery	UK
144	PCS-9567	Ningbo Weirui 4MW/13.76MWh BESS	In execution	2022	4	13.76	Supply of complete BESS	Lithium battery	China
145	PCS-9567	Yuedian Zhanjiang 10WM/20MWH BESS	In execution	2022	10	20	Supply of complete BESS	Lithium battery	China
146	PCS-9567	Jinke Haining Industry Plant 10MW/20MWh BESS	In execution	2022	10	20	Supply of complete BESS	Lithium battery	China
147	PCS-9567	Xinjiang TBEA Keping 10MW/20MWh BESS	In execution	2022	10	20	Supply of complete BESS	Lithium battery	China
148	PCS-9567	Hubei Jingmen Gaoqiao 50MW/100MWH BESS	In execution	2022	50	100	Supply of complete BESS	Lithium battery	China
149	PCS-9567	Henan Yuzhou Tianrui Wind 4MW/8MWh BESS	In execution	2022	4	8	Supply of complete BESS	Lithium battery	China
150	PCS-9567	Zhejiang Leqing Coal fired Power plant 20MW/20MWh BESS	In execution	2022	20	20	Supply of complete BESS	Lithium battery	China
151	PCS-9567	Alashan Utility 25MW/25MWh Demonstration BESS	In execution	2022	25	25	Supply of complete BESS	Lithium battery	China
152	PCS-9567	Gansu Guazhou Wind-Solar Plant 8MW/16MWh BESS	In execution	2022	8	16	Supply of complete BESS	Lithium battery	China
153	PCS-9567	Zhejiang Hengsen Group 372kW/744kWh BESS	In execution	2022	0.372	0.744	PCS+BMS+Battery	Lithium battery	China
154	PCS-9567	Japan Ando-Hazama 600kW PCS Project	In execution	2022	0.6	0.6	PCS	Lithium battery	Japan
155	PCS-9567	Japan Omron Yachiyo 400kW PCS Project	In execution	2022	0.4	0.4	PCS	Lithium battery	Japan
156	PCS-9567	Japan Higashikawa 200kW PCS Project	In execution	2022	0.2	0.2	PCS	Lithium battery	Japan
157	PCS-9567	Japan Abashiri 400kW PCS Project	In execution	2022	0.4	0.4	PCS	Lithium battery	Japan



NR Typical BESS Reference List

Sr.No.	Product type	Project name	Status	Time	Capacity (MW)	Energy (MWh)	Project scope	Battery Type	Location
158	PCS-9567	Japan Fukui 285KW PCS project	In execution	2022	0.285	0.284	PCS	Lithium battery	Japan
159	PCS-9567	Xizang Basu 20MW Solar 4MW/20MWh BESS Project	In execution	2022	4	20	PCS+BMS+Battery	Lithium battery	China
160	PCS-9567	Xizang Gangba 20MW Solar 4MW/20MWh BESS Project	In execution	2022	4	20	PCS+BMS+Battery	Lithium battery	China
Total Reference Power/Capacity					1435.56 MW	2733.89 MWh			