

Lithium battery UN38.3 test summary

Manufacturer..... SIMPLO TECHNOLOGY CO., LTD.

Address..... No. 471 Pa Teh Rd, Sec 2 Hu Kou, Hsinchu Hsien, 303 Taiwan

Contact..... +886-3-5695920 / Http:// www.simplo.com.tw/ Test_Lab@simplo.com.tw

Manufacturer..... SIMPLO TECHNOLOGY (CHONGQING) INC.

Address..... No.2 Zongbao Avenue, Shapingba District, ChongQing, China

Contact..... +86-23-61718899 / Http:// www.simplo.com.tw/ Test_Lab@simplo.com.tw

Test Laboratory... SIMPLO (Taiwan) Laboratory

Address..... No. 471 Pa Teh Rd, Sec 2 Hu Kou, Hsinchu Hsien, 303 Taiwan

Contact..... +886-3-5695920/ Http:// www.simplo.com.tw/ Test_Lab@simplo.com.tw

Description of cell or batteryLi-ion battery

Physical description..... Black square plastic (replaceable battery) or Black quadrate pack (embedded battery)

Name	Title	Signature	Date
Mia Cheng	Engineer		2025/05/15
Esmond Huang	Senior Engineer		2025/05/15
Sting Lin	Manager		2025/05/15

List of tests conducted and results (Pass/Fail):

No.	Test Clause	Test Performed	Results (Pass/Fail)	Remark
T.1	38.3.4.1	Altitude simulation	Pass	
T.2	38.3.4.2	Thermal test	Pass	
T.3	38.3.4.3	Vibration test	Pass	
T.4	38.3.4.4	Shock test	Pass	
T.5	38.3.4.5	External short circuit	Pass	
T.6	38.3.4.6	Impact, Crush test	Pass	Component cell
T.7	38.3.4.7	Overcharge	Pass	
T.8	38.3.4.8	Forced discharge	Pass	Component cell

Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3(f) and 38.3.3;(g)): Not applicable

Reference to the revised edition of the Manual of Tests and Criteria used and to amendments hereto, if any: <United Nations Recommendations on the Transport of Dangerous Goods: Manual of Tests and Criteria>(Sixth revised edition Amendment 1)

Test report list

Part number	Model Name	Ratings		Mass (g)	Report number	Date of issue	Test period	Rev edition	Battery Supplier
		V	Wh						
586597-121 586597-122 586597-141	HSTNN-IB1C	10.8	51	324	SHPU-1909004	2019/9/9	2009/07/24~ 2009/08/14 2019/08/21~ 2019/09/09	2017,ST/SG/AC.10/11/ Rev.6/Amend.1	SMP
633733-141 633733-142 633733-151 633733-152	HSTNN-IB2R	10.8	47	320	SHPU-1909005	2019/9/10	2010/08/09~ 2010/08/31 2019/08/27~ 2019/09/10	2017,ST/SG/AC.10/11/ Rev.6/Amend.1	SMP
687518-1B1 687518-1C1	HSTNN-IB3Y	7.4	21	184	SHPU-1904013	2019/4/9	2016/07/19~ 2016/08/17 2019/04/01~ 2019/04/09	2017,ST/SG/AC.10/11/ Rev.6/Amend.1	SMP

687517-121 687517-171 687517-1C1	HSTNN-IB3Z	14.8	52	331	SHPU-1904010	2019/4/3	2016/07/19~ 2016/08/18 2019/03/26~ 2019/04/03	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
698750-171	HSTNN-IB4F	11.1	44	305	SHPU-1904016	2019/4/15	2016/07/19~ 2016/08/23 2019/04/03~ 2019/04/12	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
698750-1C1	HSTNN-IB4F	11.1	44	307	SHPU-1904015	2019/4/12	2016/07/19~ 2016/08/19 2019/04/03~ 2019/04/12	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
707614-121 707614-141 707614-151	HSTNN-IB4H	14.4	75	438	SHPU-1908011	2019/8/16	2016/07/19~ 2016/08/24 2019/08/05~ 2019/08/16	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
707618-121 707618-122 707618-141	HSTNN-IB4L	14.6	44	230	SHPU-1906002	2019/6/5	2016/05/05~ 2016/06/06 2019/05/22~ 2019/06/04	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
716725-171 716725-1C1	HSTNN-IB4S	11.1	26	168	SHPU-1904017	2019/4/24	2012/10/05~ 2012/10/26 2019/04/08~ 2019/04/24	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
716726-171 716726-1C1	HSTNN-IB4T	11.1	46	254	SHPU-1904018	2019/4/26	2012/10/05~ 2012/10/26 2019/04/09~ 2019/04/26	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
718677-121 718677-141	HSTNN-IB4Y	10.8	55	312	SHPU-1903010	2019/3/29	2015/02/24~ 2015/04/10 2019/03/20~ 2019/03/29	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
722236-171	HSTNN-IB5D	11.1	42	224	SHPU-1909003	2019/9/9	2012/12/21~ 2013/01/11 2019/08/20~ 2019/09/09	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
722236-1C1	HSTNN-IB5D	11.1	42	224	SHPU-1909006	2019/9/11	2012/12/24~ 2013/01/16 2019/08/21~ 2019/09/10	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
728250-121 728250-1C1	HSTNN-IB5O	7.4	31	151	SHPU-1908016	2019/8/29	2017/01/25~ 2017/02/23 2019/08/27~ 2019/08/28	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
751895-1B1 751895-1C1	HSTNN-IB6C	11.1	32	178	SHPU-1904012	2019/4/17	2013/10/15~ 2013/11/06 2019/03/29~ 2019/04/17	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP

753330-1B1 753330-1C1	HSTNN-IB6F	7.4	25	166	SHPU-1904011	2019/4/16	2013/10/21~ 2013/11/13 2019/03/26~ 2019/04/16	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
757435-141 757435-142	HSTNN-IB6M	10.8	51	316	SHPU-1904014	2019/4/12	2015/01/26~ 2015/03/17 2019/04/02~ 2019/04/12	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
759916-121 759916-122	HSTNN-IB6N	10.95	66	335	SHPU-1906001	2019/6/5	2016/05/02~ 2016/06/07 2019/05/22~ 2019/06/04	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
773836-1B1 773836-1C1	HSTNN-IB6P	11.4	37	181	SHPU-1903007	2019/3/28	2014/02/17~ 2014/03/13 2019/03/19~ 2019/03/27	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
775625-121	HSTNN-IB6R	11.1	31	189	SHPU-1903005	2019/3/27	2014/02/07~ 2014/03/04 2019/03/18~ 2019/03/26	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
775625-141	HSTNN-IB6R	11.1	31	186	SHPU-1908015	2019/8/16	2014/02/07~ 2014/03/04 2019/08/05~ 2019/08/16	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
794309-121	HSTNN-IB6T	11.1	60	243	SHPU-1903004	2019/3/26	2014/07/21~ 2014/08/26 2019/03/18~ 2019/03/26	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
796047-141 796047-151	HSTNN-IB6U	10.8	47	308	SHPU-1903006	2019/3/27	2014/08/05~ 2014/09/09 2019/03/19~ 2019/03/27	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
796931-121 796931-141	HSTNN-IB6W	11.1	64	354	SHPU-1904023	2019/4/30	2016/07/25~ 2016/08/26 2019/04/19~ 2019/04/30	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
800009-121	HSTNN-IB6X	14.6	41.6	224	SHPU-1903009	2019/3/29	2014/10/02~ 2014/11/06 2019/03/20~ 2019/03/29	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
800009-141	HSTNN-IB6X	14.8	41	224	SHPU-1908014	2019/8/16	2014/10/02~ 2014/11/06 2019/08/05~ 2019/08/16	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
800231-141	HSTNN-IB6Y	11.4	46.5	216	SHPU-1905002	2019/5/6	2016/08/08~ 2016/09/09 2019/04/25~ 2019/05/03	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
804175-1B1	HSTNN-IB6Z	11.4	45	223	SHPU-1903002	2019/3/25	2014/12/25~ 2015/01/12 2019/03/18~ 2019/03/25	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP

804175-1C1	HSTNN-IB6Z	11.4	45	211	SHPU-2211001	2022/11/14	2022/10/26~ 2022/11/14	2019,ST/SG/AC. 10/11/ Rev.7	SMP
807611-131 807611-132 807611-141	HSTNN-IB7A	10.95	31.2	176	SHPU-1903011	2019/3/29	2016/04/27~ 2016/05/26 2019/03/20~ 2019/03/29	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
807612-121 807612-131 807612-141	HSTNN-IB7B	14.6	41.6	222	SHPU-1904001	2019/4/1	2016/04/28~ 2016/05/31 2019/03/20~ 2019/03/29	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
813999-1C1	HSTNN-IB7D	11.4	42	182	SHPU-1905004	2019/5/8	2015/01/28~ 2015/03/05 2019/04/29~ 2019/05/07	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
816497-1C1 816497-1C2	HSTNN-IB7E	11.4	45	199	SHPU-1905006	2019/5/9	2015/10/02~ 2015/11/09 2019/04/30~ 2019/05/09	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
816498-1B1	HSTNN-IB7F	11.4	37.3	181	SHPU-1903008	2019/3/28	2015/05/25~ 2015/07/06 2019/03/19~ 2019/03/27	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
816498-1C1	HSTNN-IB7F	11.4	37.3	180	SHPU-1904020	2019/4/19	2015/01/28~ 2015/03/05 2019/04/10~ 2019/04/18	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
854047-141	HSTNN-IB7L	11.55	51	217	SHPU-1906016	2019/6/26	2016/06/29~ 2016/07/27 2019/06/17~ 2019/06/26	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
854047-171	HSTNN-IB7L	11.55	51	217	SHPU-1906005	2019/6/13	2015/12/22~ 2016/01/20 2019/06/04~ 2019/06/12	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
859027-121	HSTNN-IB7M	7.7	43.7	180	SHPU-1906007	2019/6/19	2016/01/07~ 2016/02/05 2019/06/10~ 2019/06/18	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
863167-171	HSTNN-IB7O	11.55	57	230	SHPU-1906018	2019/6/28	2016/09/28~ 2016/10/11 2019/06/18~ 2019/06/27	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
915030-171	HSTNN-IB7U	7.7	49.8	199	SHPU-1907007	2019/7/18	2017/01/24~ 2017/02/22 2019/07/10~ 2019/07/17	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
918045-171 918045-1C1	HSTNN-IB7V	11.55	67	264	SHPU-1907005	2019/7/17	2016/11/07~ 2016/12/05 2019/07/09~ 2019/07/16	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP

918340-171	HSTNN-IB7W	11.1	45	205	SHPU-1904024	2019/4/30	2016/10/03~ 2016/10/31 2019/04/19~ 2019/04/30	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
919682-121	HSTNN-IB7X	14.6	41.6	220	SHPU-1904002	2019/4/1	2016/10/12~ 2016/11/11 2019/03/20~ 2019/03/29	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
920046-121	HSTNN-IB7Y	11.55	41.7	184	SHPU-1905011	2019/5/30	2016/11/23~ 2016/12/21 2019/05/22~ 2019/05/30	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
917678-171 917678-172	HSTNN-IB7Z	15.4	70.1	280	SHPU-1904009	2019/4/3	2017/06/15~ 2017/07/14 2019/03/26~ 2019/04/03	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
917678-1B1 917678-1B2	HSTNN-IB7Z	15.4	70.1	266	SHPU-1904006	2019/4/2	2016/12/15~ 2017/01/13 2019/03/25~ 2019/04/02	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
919682-131	HSTNN-IB8A	14.8	41.4	221	SHPU-1904019	2019/4/16	2016/12/30~ 2017/02/02 2019/04/08~ 2019/04/16	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
919682-141	HSTNN-IB8A	14.8	41	221	SHPU-1908013	2019/8/16	2016/10/17~ 2016/11/15 2019/08/05~ 2019/08/16	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
931702-1C1	HSTNN-IB8B	11.4	48	226	SHPU-1908010	2019/8/14	2019/07/25~ 2019/08/14	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
932823-171	HSTNN-IB8C	11.55	50	186	SHPU-1907008	2019/7/23	2017/04/17~ 2017/05/18 2019/07/16~ 2019/07/25	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
932823-1C1	HSTNN-IB8C	11.55	50	185	SHPU-1903003	2019/3/26	2017/04/18~ 2017/05/18 2019/03/18~ 2019/03/25	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
937519-171	HSTNN-IB8D	7.7	50	186	SHPU-1906008	2019/6/21	2017/06/05~ 2017/07/04 2019/06/12~ 2019/06/21	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
941190-1C1	HSTNN-IB8E	7.7	48.5	187	SHPU-1907009	2019/7/24	2017/06/08~ 2017/07/07 2019/07/16~ 2019/07/23	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
L08543-1C1 L08543-1C2	HSTNN-IB8J	7.7	54.3	254	SHPU-1907004	2019/7/16	2017/10/24~ 2017/11/22 2019/07/09~ 2019/07/16	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP

L08934-1B1	HSTNN-IB8L	11.55	52.5	214	SHPU-1904005	2019/4/2	2017/08/21~ 2017/09/19 2019/03/25~ 2019/04/02	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
L08934-1B2									
L09049-1B1	HSTNN-IB8M	11.55	52.5	201	SHPU-1904004	2019/4/1	2017/10/05~ 2017/11/03 2019/03/22~ 2019/04/01	2017,ST/SG/AC. 10/11/Rev.6/A mend.1	SMP
L09911-141	HSTNN-IB8N	11.4	48	219	SHPU-1905010	2019/5/28	2017/10/02~ 2017/10/30 2019/05/20~ 2019/05/27	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
L11421-1C1	HSTNN-IB8O	11.4	41	170	SHPU-1906010	2019/6/24	2017/10/11~ 2017/11/08 2019/06/14~ 2019/06/24	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
L12717-171	HSTNN-IB8P	11.4	48	201	SHPU-1908003	2019/8/5	2018/01/02~ 2018/01/31 2019/07/25~ 2019/08/02	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
L27868-1C1	HSTNN-IB8Q	7.6	37.6	155	SHPU-1905007	2019/5/10	2018/04/02~ 2018/05/02 2019/04/30~ 2019/05/09	2017,ST/SG/AC. 10/11/Rev.6/A mend.1	SMP
L27868-1C2	HSTNN-IB8Q	7.6	37.6	155	SHPU-1911005	2019/11/15	2019/10/29~ 2019/11/15	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
L28538-1C1	HSTNN-IB8R	15.4	61.4	244	SHPU-1908004	2019/8/8	2018/03/29~ 2018/04/27 2019/07/31~ 2019/08/08	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
L28538-1C2	HSTNN-IB8R	15.4	61.4	244	SHPU-1908004	2019/8/8	2018/03/29~ 2018/04/27 2019/07/31~ 2019/08/08	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
L32535-141	HSTNN-IB8S	15.4	68	276	SHPU-1906015	2019/6/26	2018/05/16~ 2018/06/15 2019/06/17~ 2019/06/26	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
L32535-142									
924844-1C1	HSTNN-IB8T	11.55	49	180	SHPU-1906011	2019/6/25	2018/06/14~ 2018/07/13 2019/06/14~ 2019/06/24	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
L34209-1C1	HSTNN-IB8U	7.7	53.2	211	SHPU-1908002	2019/8/2	2017/07/31~ 2017/08/31 2019/07/25~ 2019/08/02	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
L09911-1B1	HSTNN-IB8V	11.4	48	201	SHPU-1904003	2019/4/1	2018/05/07~ 2018/06/04 2019/03/22~ 2019/04/01	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP

L42550-171	HSTNN-IB8W	7.7	47.3	186	SHPU-1908008	2019/8/12	2018/07/30~ 2018/08/28 2019/08/01~ 2019/08/09	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
L42550-1C1	HSTNN-IB8W	7.7	47.3	185	SHPU-1908007	2019/8/9	2018/07/11~ 2018/08/09 2019/08/01~ 2019/08/09	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
L11421-1C3 L11421-1C5 L11421-1C6 L11421-1C7	HSTNN-IB8X	11.34	41	172	SHPU-1906012	2019/6/25	2018/08/27~ 2018/09/25 2019/06/17~ 2019/06/25	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
L71493-1C1	HSTNN-IB9B	15.4	46	184	SHPU-1907002	2019/7/17	2019/06/24~ 2019/07/16	2017,ST/SG/AC. 10/11/Rev.6/A mend.1	SMP
L75253-1C1	HSTNN-IB9C	7.7	47.3	188	SHPU-1908012	2019/8/16	2019/07/25~ 2019/08/15	2017,ST/SG/AC. 10/11/Rev.6/A mend.1	SMP
L77689-171	HSTNN-IB9D	11.55	45	184	SHPU-1909007	2019/9/12	2019/08/27~ 2019/09/12	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
L77973-1C1	HSTNN-IB9E	11.58	83	303	SHPU-1910002	2019/10/18	2019/09/30~ 2019/10/18	2017,ST/SG/AC. 10/11/Rev.6/A mend.1	SMP
L77608-1B1	HSTNN-IB9F	11.55	53	191	SHPU-1909008	2019/9/19	2019/08/30~ 2019/09/18	2017,ST/SG/AC. 10/11/Rev.6/A mend.1	SMP
L77608-1C1	HSTNN-IB9F	11.55	53	199	SHPU-1909009	2019/9/20	2019/09/03~ 2019/09/20	2017,ST/SG/AC. 10/11/Rev.6/A mend.1	SMP
L77624-1C1	HSTNN-IB9G	11.55	53	202	SHPU-1909010	2019/9/20	2019/09/03~ 2019/09/19	2017,ST/SG/AC. 10/11/Rev.6/A mend.1	SMP
L79376-1B1	HSTNN-IB9H	7.7	54	214	SHPU-1910004	2019/10/31	2019/10/15~ 2019/10/31	2017,ST/SG/AC. 10/11/Rev.6/A mend.1	SMP
L77689-172	HSTNN-IB9I	11.4	45	185	SHPU-1911006	2019/11/14	2019/10/28~ 2019/11/14	2017,ST/SG/AC. 10/11/Rev.6/A mend.1	SMP
L83796-171	HSTNN-IB9J	7.72	78.5	291	SHPU-1911007	2019/11/5	2019/10/17~ 2019/11/04	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
L86155-1C1	HSTNN-IB9N	15.44	94	411	SHPU-1911004	2019/11/19	2019/10/30~ 2019/11/18	2017,ST/SG/AC. 10/11/Rev.6/A mend.1	SMP
M01524-171	HSTNN-IB9P	11.4	45	181	SHPU-2003001	2020/3/27	2020/03/10~ 2020/03/27	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP
M01524-1D1	HSTNN-IB9Q	11.4	45	179	SHPU-2003002	2020/3/30	2020/03/10~ 2020/03/30	2017,ST/SG/AC. 10/11/ Rev.6/Amend.1	SMP

M24420-1D1	HSTNN-IB9T	15.12	55.67	238	SHPU-2008002	2020/8/27	2020/08/10~2020/08/27	2017,ST/SG/AC.10/11/Rev.6/Amend.1	SMP
M38822-171	HSTNN-IB9V	15.4	70.07	282	SHPU-2011002	2020/11/13	2020/10/27~2020/11/13	2017,ST/SG/AC.10/11/Rev.6/Amend.1	SMP
L86155-1C2	HSTNN-IB9N	15.44	94	411	SHPU-1911008	2019/11/19	2019/10/30~2019/11/18	2017,ST/SG/AC.10/11/Rev.6/Amend.1	SMP
L77608-1B2	HSTNN-IB9F	11.55	53	191	SHPU-1909011	2019/09/19	2019/08/30~2019/09/18	2017,ST/SG/AC.10/11/Rev.6/Amend.1	SMP
M01524-1D2	HSTNN-IB9Q	11.4	45	179	SHPU-2003004	2020/03/30	2020/03/10~2020/03/30	2017,ST/SG/AC.10/11/Rev.6/Amend.1	SMP
M01524-172	HSTNN-IB9P	11.4	45	181	SHPU-2003003	2020/03/27	2020/03/10~2020/03/27	2017,ST/SG/AC.10/11/Rev.6/Amend.1	SMP
M37888-1C1	HSTNN-IB9U	7.7	32.18	129	SHPU-2012001	2020/12/25	2020/12/07~2020/12/25	2017,ST/SG/AC.10/11/Rev.6/Amend.1	SMP
M64306-1C1	HSTNN-IB9Z	11.58	76	354	SHPU-2104004	2021/04/09	2021/03/24~2021/04/09	2017,ST/SG/AC.10/11/Rev.6/Amend.1	SMP
M74961-1D1	TPN-IB0C	7.7	32.18	130	SHPU-2210002	2022/10/13	2022/09/27~2022/10/13	2019,ST/SG/AC.10/11/Rev.7	SMP
M82220-1C1	TPN-IB0M	11.58	86	341	SHPU-2106001	2021/06/24	2021/06/07~2021/06/24	2019,ST/SG/AC.10/11/Rev.7	SMP
M75016-171	TPN-IB0J	11.4	42.75	186	SHPU-2108001	2021/08/02	2021/07/13~2021/08/02	2019,ST/SG/AC.10/11/Rev.7	SMP
M75017-172	TPN-IB0P	11.4	42.75	182	SHPU-2203001	2022/03/14	2022/02/22~2022/03/11	2019,ST/SG/AC.10/11/Rev.7	SMP
N20951-1B1	TPN-IB0S	11.25	41.04	175	SHPU-2204001	2022/11/23	2022/03/15~2022/04/01	2019,ST/SG/AC.10/11/Rev.7	SMP
N20951-171	TPN-IB0R	11.25	41.04	175	SHPU-2203003	2022/11/17	2022/03/14~2022/03/31	2019,ST/SG/AC.10/11/Rev.7	SMP
N28647-1C1	TPN-IB0V	11.55	97.04	375	SHPU-2208001	2023/02/06	2022/07/21~2022/08/08	2019,ST/SG/AC.10/11/Rev.7	SMP
N31891-1D1	TPN-IB0W	11.55	54.72	227	SHPU-2209001	2022/09/01	2022/08/15~2022/08/31	2019,ST/SG/AC.10/11/Rev.7	SMP

N42388-1D1	TPN-IB0X	11.58	51	191	SHPU-2301002	2023/01/31	2023/01/06~ 2023/01/30	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
N42388-1E1	TPN-IB0X	11.58	51	187	SHPU-2301001	2023/01/30	2023/01/06~ 2023/01/30	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
N59733-171	TPN-IB0Y	11.58	56.04	205	SHPU-2306001	2023/06/20	2023/05/24~ 2023/06/20	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
N66000-1E1	TPN-IB0Z	11.58	59.16	222	SHPU-2308001	2023/08/21	2023/08/01~ 2023/08/18	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
N20951-172	TPN-IB1A	11.25	41.04	169	SHPU-2309001	2023/09/04	2023/08/16~ 2023/08/31	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
671277-171	BATAZ60L59S	11.1	59	342	SHPU-1107004	2011/07/07	2011/06/15~ 2011/07/07	2009,ST/SG/AC. 10/11/ Rev.5	SMP
681879-1C1	HSTNN-IB3R	14.8	52	280	SHPU-1112002	2011/12/02	2011/11/10~ 2011/12/02	2009,ST/SG/AC. 10/11/ Rev.5	SMP
751906-141	HSTNN-IB5M	14.8	41	229	SHPU-1608004	2016/08/12	2016/07/14~ 2016/08/12	2009,ST/SG/AC. 10/11/ Rev.5/Amend.2	SMP
N69452-171	TPN-IB1C	11.4	48.84	193	SHPU-2310001	2023/10/04	2023/09/15~ 2023/10/03	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
N20951-121	TPN-IB1B	11.25	41.04	175	SHPU-2311003-V01	2023/11/30	2023/11/13~ 2023/11/30	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
L07350-1C1	HSTNN-IB8G	11.55	95.9	406	SHPU-2311012	2023/11/23	2017/09/12~ 2017/10/11 2019/07/17~ 2019/07/24	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
918340-1C1	HSTNN-IB7W	11.1	44.95	205	SHPU-2311013	2023/11/23	2019/12/03~ 2019/12/20	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
L84182-1C1	HSTNN-IB9K	11.55	60.9	232	SHPU-2311014	2023/11/23	2019/11/26~ 2019/12/13	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
843537-1C1	HSTNN-IB8Z	11.34	41	171	SHPU-2311015	2023/11/23	2018/11/27~ 2018/12/25 2019/06/17~ 2019/06/25	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
L68235-1C1	HSTNN-IB9A	11.55	72.9	277	SHPU-2311016	2023/11/23	2019/07/03~ 2019/07/25	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
L77608-1C2	HSTNN-IB9F	11.55	53	199	SHPU-2311040	2023/11/28	2019/09/03~ 2019/09/20	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP

L77622-171	HSTNN-IB9W	11.55	56	220	SHPU-2311036	2023/11/27	2021/01/19~ 2021/02/08	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
931702-171	HSTNN-IB8B	11.4	48	226	SHPU-2311017	2023/11/23	2017/05/03~ 2017/06/05 2019/03/25~ 2019/04/02	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
800231-1C1	HSTNN-IB6Y	11.4	46.5	216	SHPU-2311018	2023/11/23	2016/08/08~ 2016/09/09 2019/04/25~ 2019/05/03	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
L77624-1C2	HSTNN-IB9G	11.55	53	202	SHPU-2311037	2023/11/27	2019/09/13~ 2019/09/19	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
859027-1C1	HSTNN-IB7M	7.7	43.7	181	SHPU-2311019	2023/11/24	2016/02/05~ 2016/03/01 2019/06/10~ 2019/06/18	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
827927-1C1	HSTNN-IB7I	7.7	38	168	SHPU-2311020	2023/11/24	2015/05/21~ 2015/07/02 2019/05/07~ 2019/05/15	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
L52448-1C1	HSTNN-IB8Y	7.7	56.2	250	SHPU-2112001	2023/11/14	2021/11/16~ 2021/12/03	2019,ST/SG/AC. 10/11/ Rev.7	SMP
915030-1C1	HSTNN-IB7U	7.7	49.81	196	SHPU-2311021	2023/11/24	2017/01/24~ 2017/02/21 2019/07/10~ 2019/07/17	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
N19692-1D1	TPN-IB0Q	7.7	44.04	187	SHPU-2203002	2023/11/15	2022/03/02~ 2022/03/21	2019,ST/SG/AC. 10/11/ Rev.7	SMP
L75253-1D1	HSTNN-IB9C	7.7	47.3	187	SHPU-2311004	2023/11/21	2019/07/18~ 2019/08/06	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
L79376-1B2	HSTNN-IB9H	7.7	54	214	SHPU-2311005	2023/11/21	2019/10/15~ 2019/10/31	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
L83796-172	HSTNN-IB9J	7.72	75.8	291	SHPU-2311041	2023/11/28	2019/10/17~ 2019/11/04	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
L11421-1C2	HSTNN-IB8O	11.4	41.04	170	SHPU-2311006	2023/11/21	2017/10/11~ 2017/11/08 2019/08/23~ 2019/09/02	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
L11421-1C7	HSTNN-IB8X	11.34	41.04	172	SHPU-2311045	2023/11/28	2018/08/27~ 2018/09/25 2019/06/17~ 2019/06/25	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
L96887-1D1	HSTNN-IB9O	11.34	41.04	176	SHPU-2311042	2023/11/28	2019/12/23~ 2020/01/10	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP

L08544-1C2	HSTNN-IB8K	15.4	53.2	206	SHPU-2311022	2023/11/24	2017/09/28~ 2017/10/27 2019/07/25~ 2019/08/02	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
L85853-1C1	HSTNN-IB9M	11.58	83.14	303	SHPU-2311023	2023/11/24	2019/10/05~ 2019/10/24	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
L32535-1C1	HSTNN-IB8S	15.4	68	261	SHPU-2311024	2023/11/24	2018/05/15 2018/06/14 2019/06/04~ 2019/06/12	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
L09049-1B2	HSTNN-IB8M	11.55	52.5	210	SHPU-2311025	2023/11/24	2019/12/03~ 2019/12/23	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
L77973-1C2	HSTNN-IB9E	11.58	83	302	SHPU-2311026	2023/11/24	2019/11/18~ 2019/12/05	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
937519-1C1	HSTNN-IB8D	7.7	50.04	187	SHPU-2311027	2023/11/24	2017/06/07~ 2017/07/06 2019/06/12~ 2019/06/21	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
863167-1B1	HSTNN-IB7O	11.55	57	237	SHPU-2302001	2023/02/10	2023/01/19~ 2023/02/09	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
L34209-1B1	HSTNN-IB8U	7.7	53.2	211	SHPU-2311028	2023/11/24	2018/07/31~ 2018/08/30 2019/07/31~ 2019/08/08	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
823908-1C1	HSTNN-IB7G	7.6	37	161	SHPU-2311007	2023/11/21	2015/03/19~ 2015/04/30 2019/04/30~ 2019/05/09	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
N28647-1E1	TPN-IB0V	11.55	97.04	375	SHPU-2208002	2023/11/14	2022/07/25~ 2022/08/10	2019,ST/SG/AC. 10/11/ Rev.7	SMP
M75017-1D1	TPN-IB0K	11.4	42.75	182	SHPU-2312001	2023/12/01	2021/04/26~ 2021/05/12	2019,ST/SG/AC. 10/11/ Rev.7	SMP
M75017-171	TPN-IB0L	11.4	42.75	183	SHPU-2312002	2023/12/01	2021/04/26~ 2021/05/13	2019,ST/SG/AC. 10/11/ Rev.7	SMP
M64307-171	TPN-IB0A	11.58	51.3	203	SHPU-2311043	2023/11/28	2021/03/16~ 2021/04/01	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
N76519-171	TPN-IB1D	7.72	64	255	SHPU-2401001	2024/01/03	2023/11/03~ 2023/11/16	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
N76519-1E1	TPN-IB1D	7.72	64	257	SHPU-2401002	2024/01/03	2023/11/03~ 2023/11/16	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP

L12717-1C1	HSTNN-IB8P	11.4	48	201	SHPU-2311046	2023/11/29	2018/01/02~ 2018/01/31 2019/07/25~ 2019/08/02	2019,ST/SG/AC. 10/11/ Rev.7	SMP
L43248-171	TPN-IB0U	15	55.67	233	SHPU-2208003	2023/11/14	2022/07/25~ 2022/08/11	2019,ST/SG/AC. 10/11/ Rev.7	SMP
M08254-1C1	HSTNN-IB9R	15.4	63.32	249	SHPU-2311029	2023/11/27	2020/05/04~ 2020/05/22	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
847462-1C1	HSTNN-IB7K	11.4	45	196	SHPU-2311030	2023/11/27	2015/10/02~ 2015/11/09 2019/04/30~ 2019/05/09	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
L84357-171	HSTNN-IB9L	11.55	52.5	229	SHPU-2311008	2023/11/21	2019/09/30~ 2019/10/17	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
M12329-1D1	HSTNN-IB9S	11.55	58.84	229	SHPU-2311009	2023/11/23	2020/05/15~ 2020/06/04	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
908309-1C1	HSTNN-IB7R	7.7	42	182	SHPU-2311031	2023/11/27	2016/07/26~ 2016/09/01 2019/06/17~ 2019/06/26	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
859470-1B1	HSTNN-IB7N	7.7	32.5	133	SHPU-2311032	2023/11/27	2016/02/24~ 2016/03/16 2020/01/13~ 2020/01/21	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
854047-1C1	HSTNN-IB7L	11.55	51	218	SHPU-2302002	2023/02/10	2023/01/19~ 2023/02/09	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
M24420-1C1	HSTNN-IB9T	15.12	55.67	233	SHPU-2311011	2023/11/23	2020/07/22~ 2020/08/07	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
M85951-171	TPN-IB0N	15.44	95	399	SHPU-2109002	2023/11/13	2021/09/01~ 2021/09/22	2019,ST/SG/AC. 10/11/ Rev.7	SMP
L06302-1C1	HSTNN-IB8F	15.4	90	371	SHPU-2311033	2023/11/27	2017/09/14~ 2017/10/13 2019/07/17~ 2019/07/24	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
M89926-1D1	TPN-IB0O	7.7	66.52	264	SHPU-2109001	2023/11/15	2021/08/25~ 2021/09/11	2019,ST/SG/AC. 10/11/ Rev.7	SMP
M38822-1D1	HSTNN-IB9V	15.4	70.07	279	SHPU-2311038	2023/11/27	2020/10/21~ 2020/11/09	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
M64305-171	TPN-IB0B	11.58	38	183	SHPU-2107001	2023/11/16	2021/06/21~ 2021/07/07	2019,ST/SG/AC. 10/11/ Rev.7	SMP

M64304-1D1	HSTNN-IB9Y	11.58	51.3	227	SHPU-2311039	2023/11/27	2021/03/31~ 2021/04/16	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
M64304-171	HSTNN-IB9X	11.58	51.3	222	SHPU-2311044	2023/11/28	2021/03/30~ 2021/04/15	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
M64306-171	HSTNN-IB9Z	11.58	76	354	SHPU-2311010	2023/11/23	2021/03/23~ 2021/04/08	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
N22285-171	TPN-IB0T	11.55	38	175	SHPU-2207001	2023/11/14	2022/07/11~ 2022/07/28	2019,ST/SG/AC. 10/11/ Rev.7	SMP
L07352-1C1	HSTNN-IB8I	15.4	64	271	SHPU-2311034	2023/11/27	2017/09/01~ 2017/10/02 2019/07/17~ 2019/07/24	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
L07351-1C1	HSTNN-IB8H	11.55	95.9	406	SHPU-2311035	2023/11/27	2017/09/04~ 2017/10/03 2019/07/17~ 2019/07/24	2021,ST/SG/AC. 10/11/ Rev.7/Amend.1	SMP
P08116-1D1	TPN-IB1G	15.4	70.07	277	SHPU-2412001	2024/12/04	2024/05/28~ 2024/06/20	2023,ST/SG/AC. 10/11/ Rev.8	SMP
P06164-171	TPN-IB1F	11.58	62	228	SHPU-2501001	2025/01/16	2024/06/05~ 2024/07/01	2023,ST/SG/AC. 10/11/ Rev.8	SMP
P40734-171	TPN-IB1H	15.6	80	269	SHPU-2505001	2025/05/05	2025/04/14~ 2025/05/02	2023,ST/SG/AC. 10/11/ Rev.8	SMP
P40734-1D1	TPN-IB1H	15.6	80	273	SHPU-2505002	2025/05/07	2025/04/16~ 2025/05/06	2023,ST/SG/AC. 10/11/ Rev.8	SMP