

Dry-charge lead-acid battery
Excellent cold temperature resistance, Super
Cold Cranking capacity

DRY Charged Batteries



The Characteristic, Usage And Maintenance:

1. Using glass mat separator, battery service life and capacity improve 30%
2. Batteries should be stored in a clean, dry, draught room with 5-40°C Degrees.
3. Surface of batteries and pole pillar should be kept clean.
4. The electrolyte density poured into at the first time and the first charging should be done under the instruction. During the usage, the surface will reduce, please add some water up to the former level. (If the electrolyte flows out, please add some with same density.)
5. When not use the batteries, take it off from the car, and recharge it so as to prolong its use life.
6. Charge the batteries under the following conditions:
 - 1) The density is less than 1.10.
 - 2) The light is faint.
 - 3) When discharging, voltage of terminal is less than 10.8V.

JIS Standard Battery (DC)

No.	JIS Gr.NO.	New JIS NO.	Old JIS NO.	Capacity (20HR)	Dimension(mm)				GW (kg)	Lay-out	Terminal	Qty/Pallet
					Length	Width	Height	T.Height				
1	B19	32B19R	NS40	32	195	127	200	220	6.5	1	A	224
2		32B19L	NS40L	32	195	127	200	220	6.5	0	A	224
3	B20	36B20R	NS40Z	36	195	127	200	220	7.3	1	A	224
4		36B20L	NS40ZL	36	195	127	200	220	7.3	0	A	224
5		36B20RS	NS40ZS	36	195	127	200	220	7.3	1	B	224
6		36B20LS	NS40ZLS	36	195	127	200	220	7.3	0	B	224
7	B24	50B24R	N40	40	237	127	200	220	8.2	1	B	175
8		50B24L	N40L	40	237	127	200	220	8.2	0	B	175
9		55B24R	NS60	45	237	127	200	220	8.8	1	A	175
10		55B24L	NS60L	45	237	127	200	220	8.8	0	A	175
11		55B24RS	NS60S	45	237	127	200	220	8.2	1	B	175
12		55B24LS	NS60LS	45	237	127	200	220	8.2	0	B	175
13	D26	48D26R	N50	50	258	173	200	220	10	1	B	126
14		48D26L	N50L	50	258	173	200	220	10	0	B	126
15		55D26R	N50Z	60	258	173	200	220	11.3	1	B	126
16		55D26L	N50ZL	60	258	173	200	220	11.3	0	B	126
17		75D26R	NS70	65	258	173	200	220	11.8	1	B	126
18		75D26L	NS70L	65	258	173	200	220	11.8	0	B	126
19		80D26R	NX110-5	70	258	173	200	220	12.5	1	B	126
20		80D26L	NX110-5L	70	258	173	200	220	12.5	0	B	126
21	D23	55D23R		60	230	173	200	220	10.6	1	B	147
22		55D23L		60	230	173	200	220	10.6	0	B	147
23		75D23R		65	230	173	200	220	11	1	B	147
24		75D23L		65	230	173	200	220	11	0	B	147
25	D31	65D31R	N70	70	304	173	200	220	13.2	1	B	119
26		65D31L	N70L	70	304	173	200	220	13.2	0	B	119
27		75D31R	N70Z	75	304	173	200	220	13.2	1	B	119
28		75D31L	N70ZL	75	304	173	200	220	13.2	0	B	119
29		95D31R	NX120-7	80	304	173	200	220	13.9	1	B	119
30		95D31L	NX120-7L	80	304	173	200	220	13.9	0	B	119
31		105D31R		90	304	173	200	220	14.7	1	B	119
32		105D31L		90	304	173	200	220	14.7	0	B	119
33	E41	95E41R	N100	100	405	171	202	222	17.4	1	B	84
34		95E41L	N100L	100	405	171	202	222	17.4	0	B	84
35		115E41R	NS120	110	405	171	202	222	18.6	1	B	84
36		115E41L	NS120L	110	405	171	202	222	18.6	0	B	84
37		6TN		100	277	265	204	256	15.4	3/5	B	72
38	F51	135F51R	N120	120	506	180	208	231	21	3	B	56
39		135F51L	N120L	120	506	180	208	231	21	4	B	56
40	G51	160G51R	N150	150	506	221	210	233	25	3	B	56
41		160G51L	N150L	150	506	221	210	233	25	4	B	56
42	H52	210H52R	N200	200	506	265	215	238	29.1	3	B	42
43		210H52L	N200L	200	506	265	215	238	29.1	4	B	42

EN Standard Battery (DC)

No.	DIN Gr.NO.	New ETN NO.	Capacity (20HR)	Dimension(mm)				GW (kg)	Lay-out	Terminal	Qty/Pallet	Hold-Down
				Length	Width	Height	T.Height					
1	LB1	53646	36	210	175	175	175	7.16	0	B	168	B3
2		53647	36	210	175	175	175	7.16	1	B	168	B3
3		54321	43	210	175	175	175	7.73	0	B	168	B3
4		54322	43	210	175	175	175	7.73	1	B	168	B3
5	L1	54459	44	210	175	190	190	7.94	0	B	168	B3
6		54464	44	210	175	190	190	7.94	1	B	168	B3
7	LB2	54519	45	240	175	175	175	8.41	0	B	168	B1/B3
8		54520	45	240	175	175	175	8.41	1	B	168	B1/B3
9		55046	50	240	175	175	175	8.53	1	B	168	B1/B3
10		55457	54	240	175	175	175	9.03	0	B	168	B1/B3
11		55459	54	240	175	175	175	9.03	1	B	168	B1/B3
12		56077	60	240	175	175	175	9.67	0	B	168	B1/B3
13	L2	55559	55	240	175	190	190	9.35	0	B	168	B1/B3
14		55548	55	240	175	190	190	9.35	1	B	168	B1/B3
15		55565	55	240	175	190	190	9.35	1	B	168	B1/B3
16		55531	55	240	175	190	190	9.35	0	B	168	B1/B3
17		56219	62	240	175	190	190	10.00	0	B	168	B1/B3
18		56220	62	240	175	190	190	10.00	1	B	168	B1/B3
19	LB3	56221	62	240	175	190	190	10.00	0	B	168	B1/B3
20		55415	54	274	175	175	190	9.57	0	B	144	B3
21		56318	63	274	175	175	190	10.21	0	B	144	B3
22		56420	64	274	175	175	190	10.21	0	B	144	B3
23		56818	68	274	175	175	190	10.85	0	B	144	B3
24		56821	68	274	175	175	190	10.85	0	B	144	B3
25	L3	56828	68	274	175	175	190	10.82	1	B	144	B3
26		57113	71	274	175	175	190	11.50	0	B	144	B3
27		57114	71	274	175	175	190	11.50	1	B	144	B3
28		56638	66	274	175	190	190	10.85	0	B	144	B3
29		56633	66	274	175	190	190	10.85	1	B	144	B3
30		57219	72	274	175	190	190	11.50	1	B	144	B3
31	LB4	57220	72	274	175	190	190	11.50	0	B	144	B3
32		57412	74	274	175	190	190	11.85	0	B	144	B3
33		57413	74	274	175	190	190	11.50	1	B	144	B3
34		57524	75	311	175	175	175	11.60	0	B	144	B1/B3
35	L4	57539	75	311	175	175	175	11.60	0	B	120	B1/B3
36	LB5	58043	80	311	175	190	190	12.50	0	B	120	B1/B3
37		58515	85	354	175	175	175	13.00	0	B	96	B1/B3
38	L5	58827	88	350	175	190	190	13.26	0	B	96	B1/B3
39		58821	88	350	175	190	190	13.26	1	B	96	B1/B3
40		59218	92	350	175	190	190	13.26	0	B	96	B3
41		59219	92	350	175	190	190	13.26	1	B	96	B3
42		60038	100	350	175	190	190	13.90	0	B	96	B3
43		60044	100	350	175	190	190	13.90	1	B	96	B3
44	JIS B20 (NS40Z)	53504	35	196	128	200	220	6.90	0	B	224	—
45		53520	35	196	128	200	220	6.90	0	B	224	—
46		53522	35	196	128	200	220	6.90	1	B	224	—
47		53521	35	196	128	200	220	6.90	0	B	224	—
48		54026	40	196	128	200	220	7.50	0	B	224	—
49		54027	40	196	128	200	220	7.50	1	B	224	—

50	JIS B24 (NS60)	54523	45	237	128	200	220	8.40	0	B	175	—
51		54524	45	237	128	200	220	8.40	1	B	175	—
52		54584	45	237	128	200	220	8.40	0	B	175	—
53		54551	45	237	128	200	220	8.40	1	B	175	—
54	JIS D23 (55D23)	56068	60	230	173	202	224	10.61	0	B	147	—
55		56069	60	230	173	202	224	10.61	1	B	147	—
56	JIS D26 (N50z)	56048	60	263	173	198	218	11.30	0	B	126	—
57		56049	60	263	173	198	218	11.30	1	B	126	—
58		57029	72	263	173	198	218	12.10	0	B	126	—
59		57024	72	263	173	198	218	12.10	1	B	126	—
60	JIS D31 (N70)	57512	75	302	174	200	220	13.00	0	B	119	—
61		57513	75	302	174	200	220	13.00	1	B	119	—
62		58513	85	302	174	200	220	13.90	0	B	119	—
63		58514	85	302	174	200	220	13.90	1	B	119	—
64		59518	95	302	174	200	220	14.68	1	B	119	—
65		59519	95	302	174	200	220	14.68	0	B	119	—
66	Q58	55716	57	240	175	153	175	9.35	0	B	135	—
67		56011	60	240	175	153	175	9.70	0	B	135	—
68	JIS E41 (N100)	60026	100	405	170	200	220	17.30	0	B	84	—
69		60035	100	405	170	200	220	17.30	1	B	84	—
70		61017	110	405	170	200	220	18.86	0	B	84	—

Truck Battery Specification

No.	DIN Gr.NO.	New ETN NO.	capacity (20HR)	Dimension(mm)				GW (kg)	Lay-out	Terminal	Qty/Pallet	Hold-Down
				Length	Width	Height	T.Height					
1	D4	62034	120	505	184	194	215	21.00	3	B	56	—
2		62038	120	505	184	194	215	21.00	4	B	56	—
3		64020	140	505	184	194	215	22.50	3	B	56	—
4		64028	140	505	184	194	215	22.50	4	B	56	—
5	D5	65011	150	505	220	192	214	25.00	3	B	56	—
6		65012	150	505	220	192	214	25.00	4	B	56	—
7		67043	170	505	220	192	214	26.50	3	B	56	—
8		67044	170	505	220	192	214	26.50	4	B	56	—
9		68022	180	505	220	192	214	26.50	3	B	56	—
10		68029	180	505	220	192	214	26.50	4	B	56	—
11	D6	68039	180	515	265	215	235	29.44	3	B	42	—
12		68040	180	515	265	215	235	29.44	3	B	42	—
13		70027	200	515	265	215	235	31.00	3	B	42	—
14		70029	200	515	265	215	235	31.00	4	B	42	—
15		71014	210	515	265	215	235	31.78	3	B	42	—
16		71015	210	515	265	215	235	31.78	3	B	42	—
17		72511	225	515	265	215	235	32.56	3	B	42	—
18		73010	230	515	265	215	235	32.56	3	B	42	—
19		73011	230	515	265	215	235	32.56	3	B	42	—