



ROCKET

**ELECTRIC TRACTION
BATTERIES**

Global Battery Co., Ltd.
Seoul, Korea

ROCKET

CELL SPECIFICATION

WIDTH : 158mm(BS)

GLOBAL MODEL		U.S.A PART NO.		DIMENSIONS(m/m)			APPROX.WEIGHT WITH ACID(KGS)	APPROX.ACID VOLUME(LITER)
TYPE	AH/5HR	TYPE	AH/6HR	L	H	TH		
VCD170	170		170	61	395	427	10.2	1.8
VCD210	210	55T-9	220	90	395	427	14.7	3.1
VCD250	250			94	395	427	16.7	3.1
VCD270	270	55T-11	275	109	395	427	17.8	3.8
VCD320	320	55T-13	330	128	395	427	21.2	4.6
VCD360	360			128	395	427	23.0	4.3
VCD400	400			143	395	427	23.9	5.0
VCD450	450			159	395	427	26.9	5.6
VCD500	500			175	395	427	30.1	6.1
VCD550	550			191	395	427	32.8	6.7
*VCD640	640	55T-25	660	241	395	427	38.8	9.0
VCDH350	350			109	409	441	19.7	3.7
VCDH400	400			128	409	441	23.1	4.4
VCDH460	460			143	409	441	25.8	4.9
VCDH520	520			159	409	441	28.8	5.5
VCDH580	580			175	409	441	32.0	6.1
VCDH630	630			191	409	441	34.8	6.7
VCD162H	162			61	429	461	11.0	2.2
VCD216H	216			76	429	461	14.1	2.8
VCD270H	270			90	429	461	17.0	3.3
VCD324H	324			109	429	461	20.2	4.1
VCE540	540			159	453	485	31.5	6.4
VCE545	545			175	453	485	33.0	7.4
VCE600	600			175	453	485	35.0	7.1
VCE650	650			175	453	485	37.1	6.8
VCE660	660			191	453	485	38.2	7.8
*VCE715	715			191	453	485	41.2	7.2
*VCE690	690			241	453	485	45.5	10.4
*VCE740	740			241	453	485	47.6	10.1
*VCE850	850			241	453	485	49.6	9.8
*VCE910	910			241	453	485	51.6	9.6
VCF3	201			70	490	522	13.7	3.0
VCF3PS	201			76	490	522	14.3	3.4
VCF268	268			76	490	522	16.3	3.1
VCF280	280			90	490	522	17.7	4.0
VCF335	335			101	490	522	20.7	4.4
VCF350	350			109	490	522	21.5	4.9
VCF400	400			109	490	522	23.6	4.6
VCF6	402			128	490	522	25.5	5.8
VCF545	545			159	490	522	32.6	7.1
VCF198H	198			61	509	541	13.2	2.6
VCF264H	264			76	509	541	16.6	3.3

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TYPE	AH/5HR	TYPE	AH/6HR	L	H	TH		
VCI225	225			61	519	551	13.7	2.3
VCI230	230	75T-7	225	70	519	551	14.5	2.9
VCI285	285			70	519	551	16.8	2.4
VCI220	220			76	519	551	15.1	3.3
VCI300	300			76	519	551	17.3	3.0
VCI335	335	85T-9	340	90	519	551	20.0	3.8
VCI365	365			90	519	551	21.0	3.5
VCI360	360	75T-11	375	109	519	551	22.9	4.7
VCI410	410	85T-11	425	109	519	551	25.2	4.4
VCI440	440			109	519	551	25.2	4.4
VCI525	525			126	519	551	29.8	4.9
VCI435L	435			128	519	542	26.9	5.5
VCI490	490	85T-13	510	128	519	551	27.6	5.7
VCI505	505			128	519	551	29.4	5.3
VCI536	536			143	519	551	31.0	6.2
VCI510	510	75T-15	525	148	519	551	31.4	6.6
VCI575	575	85T-15	595	148	519	551	33.6	6.3
VCI585	585			148	519	551	33.6	6.3
VCI612	612	75T-17	630	165	519	551	35.4	7.3
VCI660	660	85T-17	680	165	519	551	37.7	6.9
*VCI685	685			185	519	551	40.4	8.2
*VCI740	740	85T-19	765	185	519	551	42.6	7.9
*VCI737	737	75T-21	760	203	519	551	44.5	9.0
*VCI820	820	85T-21	850	203	519	551	46.7	8.7
*VCI845	845		309	203	519	551	48.7	8.3
*VCI900	900	85T-23	935	222	519	551	51.0	9.6
*VCI990	990	85T-25	1020	241	519	551	54.9	10.5
*VCI1080	1080	85T-27	1110	241	519	551	58.8	10.6
VCJ3	300		412	61	691	723	19.1	4.5
VCJ4	400		515	76	691	723	24.3	5.3
VCJ5	500		619	90	691	723	28.5	5.6
VCJ6	600		722	109	691	723	34.6	7.2
VCJ7	700		825	128	691	723	39.7	8.1
*VCJ8	800			143	691	723	46.0	9.0

REMARKS : 1) Total Height can be increased by 10m/m with One-Touch Vent Plug.
2) *Double Pole Post.
3) All Specifications are changeable with or without notice.



Cycles acc to
EN 60 254-1
IEC 254-1:
1500



Nominal capacity
170-1080 AH



TUBULAR



SINGLE
CELL



Proof against deep
discharge acc. to
DIN 43539 T5



Recycle

“TUBULAR” TRACTION CELLS

GLOBAL's advanced technology of tubular plates and new construction method ensure you longer service life of your electric vehicle.

TECHNICAL FEATURES

1 Die-casting Grid

The grids produced by die-casting system have an excellent advantage in cycle life of traction cell due to its anti-corrosion characteristic.

2 Tubular Cells

Tubular type plates firmly hold active materials in right place and solve the problem of shedding once and for all, and ensure you of high capacity, strong power and minimum defect.

3 Rubber Bushing

Rubber bushing around terminal protects cover breakage and keeps plates safe from the external shocks and vibration.

4 One-Touch Vent Plug

The transparent pop-up vent plugs with acid level indication floats are used for ready indication of acid level and for easier and simpler refilling and maintenance.

5 Heat-Sealed Case and Cover

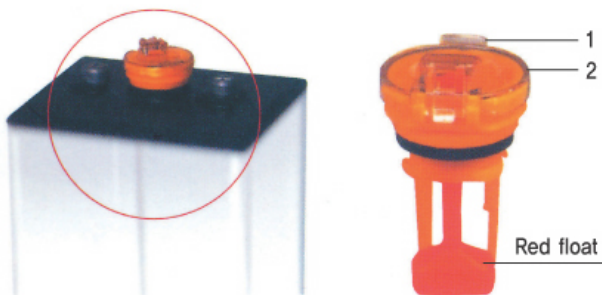
As the cases and covers are made of polypropylene, they are highly impact-resistant and heat-sealed for perfect leak-proof assembly.

NOTE :

Batteries are defined as discharged 100% when final voltage reaches 1.70V



FOR EASY MAINTENANCE AND HANDLING :



1 Indicator of electrolyte level.

- a) In case the red float appears: the electrolyte level is normal.
- b) In case the red float disappears: water replenishment is required.

2 Cap is made of transparent synthetic resin and can be opened or closed with one touch.

Global Battery Co., Ltd.

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