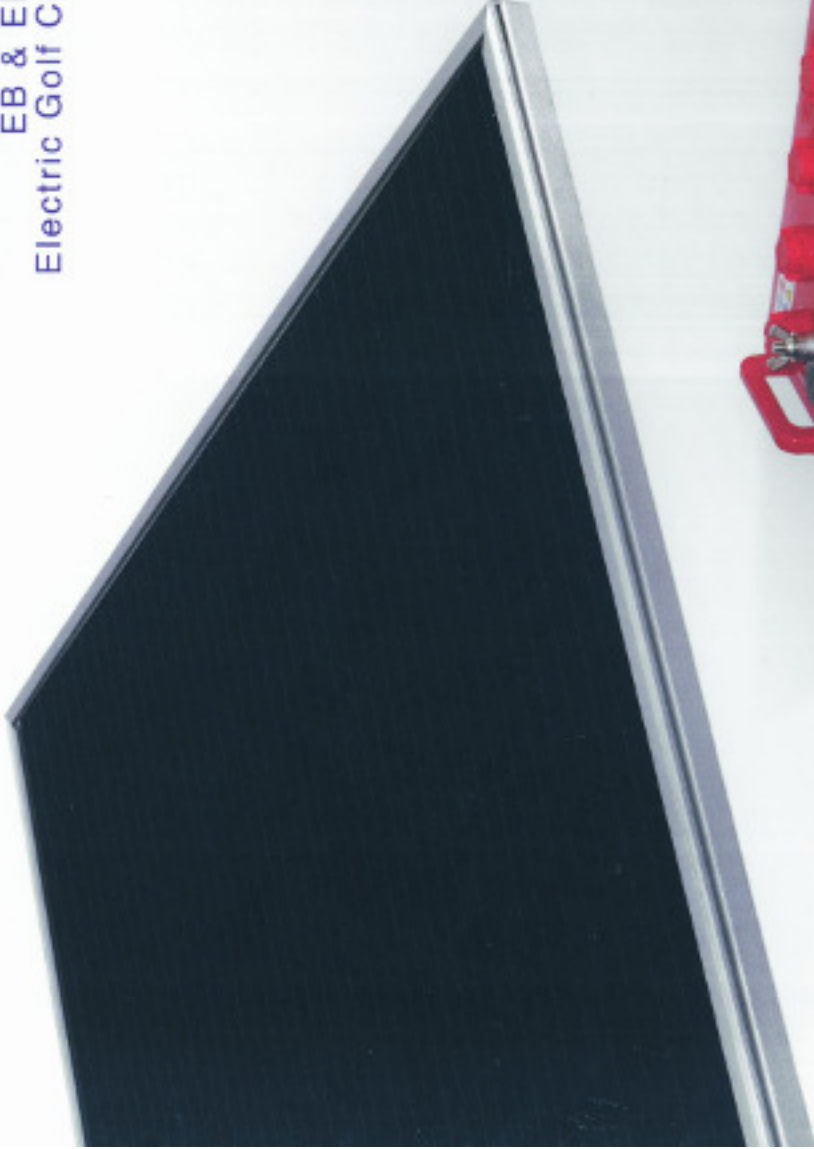




DEEP CYCLE BATTERY

EB & EBB Battery
Electric Golf Cart Battery



EB 25 Electric Battery

Model	Volt	Capacity/ Capacity at 5hr (Ah)	Capacity at 20hr (Ah)	Battery Dimension (m.m)				Approx Weight With Acid (Kgs.)	Approx Acid/Batt. (L)	Charging Rate (Amp)	Terminal Direction
				Battery Dimension (m.m)							
				L	W	H	TH				
EB 25T	12	25	30	195	127	200	222	10.0	2.1	3	-
EB 25V	12	25	30	195	127	200	250	10.0	2.1	3	-
EB 25LL	12	25	30	195	127	200	227	10.0	2.1	3	1
EB 25 LR	12	25	30	195	127	200	227	10.0	2.1	3	2

EB 35 Electric Battery

Model	Volt	Capacity/ Capacity at 5hr (Ah)	Capacity at 20hr (Ah)	Battery Dimension (m.m)				Approx Weight With Acid (Kgs.)	Approx Acid/Batt. (L)	Charging Rate (Amp)	Terminal Direction
				Battery Dimension (m.m)							
				L	W	H	TH				
EB 35T	12	35	42	236	127	200	222	14.0	2.6	4	-
EB 35V	12	35	42	236	127	200	250	14.0	2.6	4	-
EB 35LL	12	35	42	236	127	200	227	14.0	2.6	4	1
EB 35LR	12	35	42	236	127	200	227	14.0	2.6	4	2

EB 50 Electric Battery

Model	Volt	Capacity/ Capacity at 5hr (Ah)	Capacity at 20hr (Ah)	Battery Dimension (m.m)				Approx Weight With Acid (Kgs.)	Approx Acid/Batt. (L)	Charging Rate (Amp)	Terminal Direction
				Battery Dimension (m.m)							
				L	W	H	TH				
EB 50T	12	50	60	256	170	201	224	20.0	3.8	6	-
EB 50V	12	50	60	256	170	201	250	20.0	3.8	6	-
EB 50LL	12	50	60	256	170	201	228	20.0	3.8	6	1
EB 50LR	12	50	60	256	170	201	228	20.0	3.8	6	2

EB 65 Electric Battery

Model	Volt	Capacity/ Capacity at 5hr (Ah)	Capacity at 20hr (Ah)	Battery Dimension (m.m)				Approx Weight With Acid (Kgs.)	Approx Acid/Batt. (L)	Charging Rate (Amp)	Terminal Direction
				Battery Dimension (m.m)							
				L	W	H	TH				
EB 65T	12	65	80	303	170	201	224	24.8	5.1	8	-
EB 65V	12	65	80	303	170	201	250	24.8	5.1	8	-
EB 65LL	12	65	80	303	170	201	228	24.8	5.1	8	1
EB 65LR	12	65	80	303	170	201	228	24.8	5.1	8	2

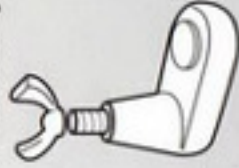
EB 90 Electric Battery

Model	Volt	Capacity/ Capacity at 5hr (Ah)	Capacity at 20hr (Ah)	Battery Dimension (m.m)				Approx Weight With Acid (Kgs.)	Approx Acid/Batt. (L)	Charging Rate (Amp)	Terminal Direction
				Battery Dimension (m.m)							
				L	W	H	TH				
EB 90T	12	90	110	406	173	209	232	31.0	7.0	11	-
EB 90V	12	90	110	406	173	209	256	31.0	7.0	11	-
EB 90LL	12	90	110	406	173	209	241	31.0	7.0	11	1
EB 90LR	12	90	110	406	173	209	241	31.0	7.0	11	2

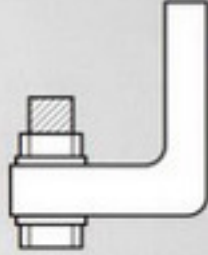
Terminal Types



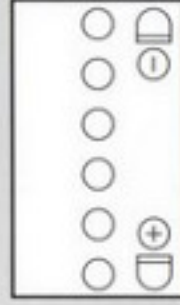
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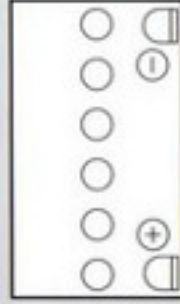
V



L



1.LL



2.LR

EB 100 Electric Battery

Model	Volt	Capacity/Capacity at 20hr		Battery Dimension (mm)				Approx Weight With Acid (Kgs.)	Approx Acid/Batt. (L)	Charging Rate (Amp)	Terminal Direction
		(Ah)	(Ah)	L	W	H	TH				
EB 100T	12	100	120	406	173	209	232	34.4	6.7	12	-
EB 100V	12	100	120	406	173	209	256	34.4	6.7	12	-
EB 100LL	12	100	120	406	173	209	241	34.4	6.7	12	1
EB 100LR	12	100	120	406	173	209	241	34.4	6.7	12	2

**EB 120** Electric Battery

Model	Volt	Capacity/Capacity at 20hr		Battery Dimension (mm)				Approx Weight With Acid (Kgs.)	Approx Acid/Batt. (L)	Charging Rate (Amp)	Terminal Direction
		(Ah)	(Ah)	L	W	H	TH				
EB 120T	12	120	140	502	180	210	255	40.0	9.0	14	-
EB 120V	12	120	140	502	180	210	265	40.0	9.0	14	-
EB 120LL	12	120	140	502	180	210	255	40.0	9.0	14	3
EB 120LR	12	120	140	502	180	210	255	40.0	9.0	14	4

**EB 130** Electric Battery

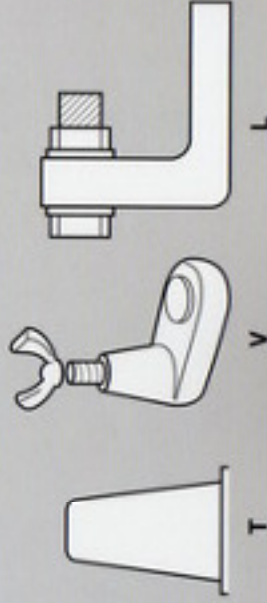
Model	Volt	Capacity/Capacity at 20hr		Battery Dimension (mm)				Approx Weight With Acid (Kgs.)	Approx Acid/Batt. (L)	Charging Rate (Amp)	Terminal Direction
		(Ah)	(Ah)	L	W	H	TH				
EB 130T	12	130	160	502	180	210	255	42.5	8.8	16	-
EB 130V	12	130	160	502	180	210	265	42.5	8.8	16	-
EB 130LL	12	130	160	502	180	210	255	42.5	8.8	16	3
EB 130LR	12	130	160	502	180	210	255	42.5	8.8	16	4

**EB 145** Electric Battery

Model	Volt	Capacity/Capacity at 20hr		Battery Dimension (mm)				Approx Weight With Acid (Kgs.)	Approx Acid/Batt. (L)	Charging Rate (Amp)	Terminal Direction
		(Ah)	(Ah)	L	W	H	TH				
EB 145T	12	145	170	505	220	210	255	48.5	10.0	17	-
EB 145V	12	145	170	505	220	210	265	48.5	10.0	17	-
EB 145LL	12	145	170	505	220	210	255	48.5	10.0	17	3
EB 145LR	12	145	170	505	220	210	255	48.5	10.0	17	4

**EB 160** Electric Battery

Model	Volt	Capacity/Capacity at 20hr		Battery Dimension (mm)				Approx Weight With Acid (Kgs.)	Approx Acid/Batt. (L)	Charging Rate (Amp)	Terminal Direction
		(Ah)	(Ah)	L	W	H	TH				
EB 160T	12	160	190	505	220	210	255	51.0	9.8	19	-
EB 160V	12	160	190	505	220	210	265	51.0	9.8	19	-
EB 160LL	12	160	190	505	220	210	255	51.0	9.8	19	3
EB 160LR	12	160	190	505	220	210	255	51.0	9.8	19	4



3. LL

4. LR

EBB 100 Electric Battery

Model	Volt Capacity at 20hr (Ah)	Battery Dimension (mm)				Approx Weight Without acid (Kgs)	Approx With Acid Batt. Directions (Kgs)	Approx Terminals (L)	Approx Terminals Directions (L)
		L	W	H	TH				
EBB100T	12 100	406	170	213	243	22.5	32.5	7.8	-
EBB100V	12 100	406	170	213	262	22.5	32.5	7.8	-
EBB100LL	12 100	406	170	213	245	22.5	32.5	7.8	1
EBB100LR	12 100	406	170	213	245	22.5	32.5	7.8	2



EBB 125 Electric Battery

Model	Volt Capacity at 20hr (Ah)	Battery Dimension (mm)				Approx Weight Without acid (Kgs)	Approx With Acid Batt. Directions (Kgs)	Approx Terminals (L)	Approx Terminals Directions (L)
		L	W	H	TH				
EBB125T	12 125	406	170	213	243	24.0	34.8	8.4	-
EBB125V	12 125	406	170	213	262	24.0	34.8	8.4	-
EBB125LL	12 125	406	170	213	245	24.0	34.8	8.4	1
EBB125LR	12 125	406	170	213	245	24.0	34.8	8.4	2



EBB 130 Electric Battery

Model	Volt Capacity at 20hr (Ah)	Battery Dimension (mm)				Approx Weight Without acid (Kgs)	Approx With Acid Batt. Directions (Kgs)	Approx Terminals (L)	Approx Terminals Directions (L)
		L	W	H	TH				
EBB130T	12 130	500	181	209	255	32.0	42.8	8.4	-
EBB130V	12 130	500	181	209	258	32.0	42.8	8.4	-
EBB130LL	12 130	500	181	209	255	32.0	42.8	8.4	3
EBB130LR	12 130	500	181	209	255	32.0	42.8	8.4	4



EBB 160 Electric Battery

Model	Volt Capacity at 20hr (Ah)	Battery Dimension (mm)				Approx Weight Without acid (Kgs)	Approx With Acid Batt. Directions (Kgs)	Approx Terminals (L)	Approx Terminals Directions (L)
		L	W	H	TH				
EBB160T	12 160	505	219	209	255	38.5	51.5	10.2	-
EBB160V	12 160	505	219	209	258	38.5	51.5	10.2	-
EBB160LL	12 160	505	219	209	255	38.5	51.5	10.2	3
EBB160LR	12 160	505	219	209	255	38.5	51.5	10.2	4



EV 65 Electric Battery

Model	Volt Capacity at 5hr (Ah)	Capacity at 20hr (Ah)	Reserve Capacity at 75 Amps. Minutes at 75 Amps.	Battery Dimensions (mm.)			Initial Charge Before Use (Kgs)	Approx With Acid Batt. Directions (Kgs)			
				L	W	H			TH		
EV65	12	65	80	35	224	201	303	250	8	10	24.8



EV 130 X Electric Battery

Model	Volt Capacity at 5hr (Ah)	Capacity at 20hr (Ah)	Reserve Capacity at 75 Amps. Minutes at 75 Amps.	Battery Dimensions (mm.)			Initial Charge Before Use (Kgs)	Approx With Acid Batt. Directions (Kgs)			
				L	W	H			TH		
EV130X	12	104	130	57	328	171	211	251	13	10	28.4



Golf T-105 Electric Battery

Model	Volt	Capacity at 5hr (Ah)	Capacity at 20hr (Ah)	Reserve Capacity Minutes at 75 Amps.	Battery Dimensions (mm.)			Initial Charge Before Use (Amps.)	Charging Time (Hrs.)	Approx With Acid (Kgs.)	
					L	W	H				
T-105	6	180	225	115	260	180	245	290	22	10	29.0

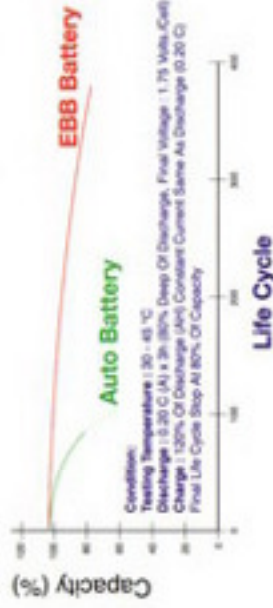


Golf T-885 Electric Battery

Model	Volt	Capacity at 5hr (Ah)	Capacity at 20hr (Ah)	Reserve Capacity Minutes at 75 Amps.	Battery Dimensions (mm.)			Initial Charge Before Use (Amps.)	Charging Time (Hrs.)	Approx With Acid (Kgs.)	
					L	W	H				
T-885	8	120	150	75	260	180	245	290	15	10	28.8

Characteristic Of Life Cycle

EBB



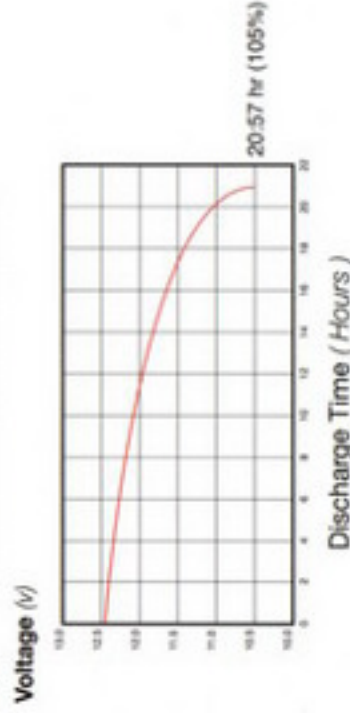
* 80% Maximum Deep of Discharge

EB



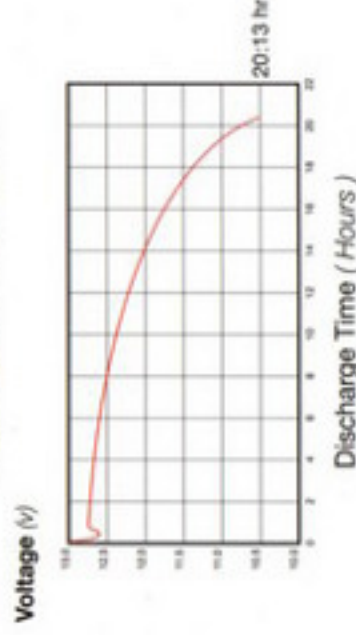
Graph of Capacity Test

Model : EBB 125 (125 Ah / 20 HR)



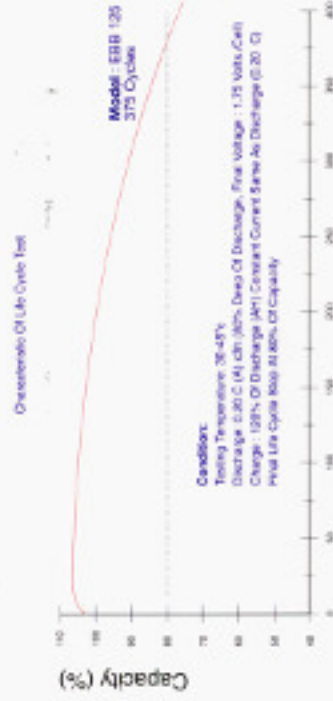
Testing Temperature : 27 ± 3°C
 Discharge Current : 20 HR. (6.25 A.)
 Finish Of Test : 10.5V (Terminal Voltage)
 Result Of Test : 105% (125 Ah / 20 HR)

Model : EB 130 (161 Ah / 20 HR)



Testing Temperature : 27 ± 3°C
 Discharge Current : 20 HR. (8.0 A.)
 Finish Of Test : 10.5V (Terminal Voltage)
 Result Of Test : 20:13 Hr. (161 Ah / 20 HR)

EBB 125



Characteristic Of Life Cycle

Life Cycle (Min.)	: 1,000 Cycles @ 20% DOD
	: 500 Cycles @ 40% DOD
	: 250 Cycles @ 60% DOD
Final Voltage	: 1.75 Volts/Cell
Charged rate	: 120% of Discharge
Final Life Cycle	: Stop at 80% of 20 HR Capacity
Testing Temperature	: 27 ± 3°C

* 80% Maximum Deep of Discharge

EB 130



Characteristic of Life Cycle

Life Cycle (Min.)	: 375 Cycles @ 80% DOD
Final Voltage	: 1.75 Volts/Cell
Charged rate	: 120% of Discharge
Final Life Cycle	: Stop at 80% of 20 HR Capacity
Testing Temperature	: 27 ± 3°C

Qualification of Electric Battery

1. Suitable for Electric Vehicle
2. Suitable for Solar Energy Power Supply System
3. Low Current Recharge
4. Environmental Friendly

The Advantage of Electric Battery

1. Extra Longer and Continuous Current Supply
2. Larger and Thicker Plate means less internal corrosion
3. Lower distilled water consumption
4. More Power and Longer Life



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