

Tubular MF Positive Monoblock (EB EG ES) Deep Cycle Battery

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TUBULAR POSITIVE MONOBLOCK DEEP CYCLE SERIES

APPLICATION(적용)

UNIKOR'S advanced technology of tubular plates and new construction method ensures you longer service life of your Electric Traction and Solar Power System.

Where to use(용도)

Golf Car, Golf Cart, Electric Vehicles, Small Traction Vehicle.
Life-car, Electric Car, Electric Wheel-chair, Sweeper, Aerial Work Platform, Recreational Vehicle, etc.

CONSTRUCTION FEATURES (튜브식 축전지의 구조적 특징)



Tubular Positive Plate

Product Features

- Capacity range : 55Ah~180Ah
- Voltage class : 12V
- Low self-discharge rate : ≤ 1.5%/month
- Good discharge performance at high discharge rate
- Long design life (25°C) : 12 years for FTA 10 years for FTB
- High sealed reaction efficiency : ≥98%
- Wide operation temperature range : -15°C ~50°C

BATTERY PLATE (극판)

Positive plates are of the tubular type in which the active material is packed into parallel micro-porous tubes containing a central Lead-antimony alloy spine. This construction gives material efficiency and long life.

SEPARATOR (격리판)

Low resistant porous synthetics rubber separator and micro-fiber glass-mat application.

CONTAINER (전조)

Containers are made of high heat resistance PP plastic for light weight, extra durability and visibility of electrolyte level.

VENT PLUG (주액마개)

Vent plug contains a porous PP filter to prevent acid spray and to protect the battery from external spark and flames.

- AUTO WATER FILLING SYSTEM (자동 주액장치)

EB Series (Traction) Battery – 전기차 배터리

BATTERY	TYPE	VOLT AGE (V)	CAPACITY (AH) 5HR 1.70VPC	OVERALL DIMENSION (mm)				WEIGHT (kg)		CHRG CURRENT(A)		TERMINAL	
				L (±3mm)	W (±3mm)	H (±3mm)	TH (±3mm)	WET	DRY	INITIAL	FINAL	TYPE	LAYOUT
1225EB	EB25	12	25	197	129	202	227	10	7.5	6	2	T	A
1235EB	EB35	12	35	238	129	202	227	13	9.3	8	2	T	A
1250EB	EB50	12	50	260	173	202	234	20	17	11	3	T,L	B,C
1265EB	EB65	12	65	305	173	205	236	22.5	18	15	4	T,L	B,C
1290EB	EB90	12	90	409	173	212	244	31	23.5	20	5	T,L	B,C
12100EB	EB100	12	100	409	173	212	244	33.5	24.5	23	6	T,L	B,C
12120EB	EB120	12	120	504	182	212	258	40	28	27	7	T,L	D,E
12130EB	EB130	12	130	504	182	212	258	42.5	32	29	8	T,L	D,E
12145EB	EB145	12	145	508	223	213	259	48.5	34.5	33	9	T,L	D,E
12160EB	EB160	12	160	508	223	213	259	51	35.5	36	10	T,L	D,E
12250EB	EB250	12	250	527	282	225	260	82	63	61	15	T,L	D,E

EG(EBC) GOLF CAR BATTERY – 골프카용 배터리

BATTERY	TYPE	VOLT AGE (V)	CAPACITY (AH)		OVERALL DIMENSION (mm)				WEIGHT (kg)		TERMINAL	
			5HR 1.70V	20HR 1.75V	L	W	H	TH	WET	DRY	TYPE	LAYOUT
EG6195	GC-160	6	160	195	259	182	247	289	29	22	V	A
EG6220		6	180	220	259	182	247	289	30	22.5	L	B
EG6225	GC2-105	6	185	225	245	188	250	285	31	23	L	B
EG6240	GC2-125	6	200	240	259	182	265	306	34	26	L	B
EG6250		6	210	250	247	192	252	288	34	26	L	B
EG6260	GC215	6	220	260	247	192	282	318	36	27	L	B
EG6300		6	245	300	362	172	252	310	39	31	L	B
EG8180		8	160	180	262	182	246	290	32	26	V,L	D
EG8240A		8	200	240	262	182	295	336	33.5	27.5	V,L	C
EG8240B		8	200	240	262	182	280	320	33.5	27.5	V,L	C
EG1268		12	56	68	387	116	206	235	33.5	27.5	M	D
EG1285	EC-FV1268	12	70	85	387	116	225	255	24	18	M	D
EG12105	EC-FV0890	12	85	105	326	174	226	255	31	24	L	E
EG12120		12	100	120	362	172	222	258	33.5	28	L	E
EG12150	Trojan 1275	12	120	150	362	172	249	284	39	33	L	E

ES Series (SOLAR P.V & IPS) BATTERY – 쉐라 시스템용 배터리

Type of Battery	Nominal Voltage (V)	Capacity(Ah)		Overall Dimension (mm)				Weight With Liquid (kg)
		20HR. 1.75V/cell	5HR 1.70V/cell	Length (L)	Width (W)	Height (H)	Total Height (TH)	
1226ES	12	26	22	185	117	172	212	10
1236ES		36	31	198	128	205	234	12
1245ES		45	38	259	169	198	230	15
1270ES		70	60	306	170	205	235	23
1290ES		90	76	356	170	217	252	27
2120ES		120	102	356	170	217	276	40.5
12150ES		150	127	513	269	201	223	45
12200ES		200	170	514	265	220	245	62

LIFE CYCLE SERVICE – 수명 특성

