



# KOMATSU®

## BATTERIES



*The Industry's Toughest, High-Powered  
Commercial Battery Solutions*

# KOMATSU®

## Specially Engineered for Durability and Power

Demanding commercial applications require the most reliable and powerful batteries. Special features inside the battery ensure reliability by engraining durability throughout the manufacturing process. Innovative battery components provide optimized power solutions to handle even the toughest commercial engines.



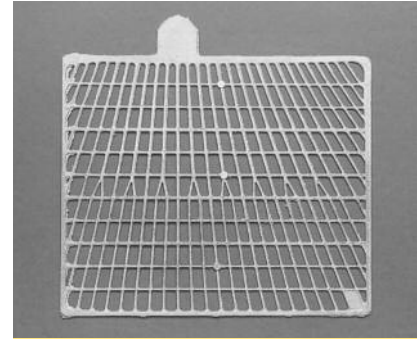
## Komatsu Cycle Service/Starting Batteries

Komatsu cycle service batteries are specially designed to stand up under constant deep discharges and full recharges, cycle after cycle. They are also designed to provide plenty of cranking power to start larger commercial engines.

Every facet of these cycle service batteries have been made to endure this grueling service, while delivering the power needed for dependable starting day in and day out.

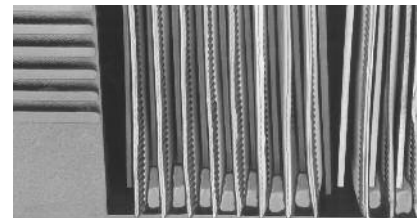


## Unique Construction Features with Every Komatsu Battery



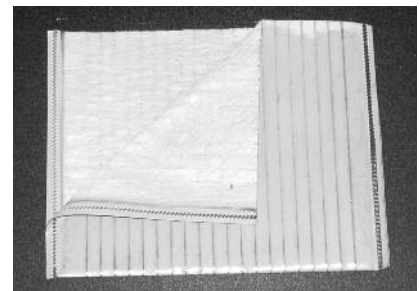
### Power Path Grids

All the power is directed to the terminals using this unique "power Path" grid design.



### Anchor Bonding

Gluing the plates to the bottom of the case extends the life.



### Deep Pocket Separators

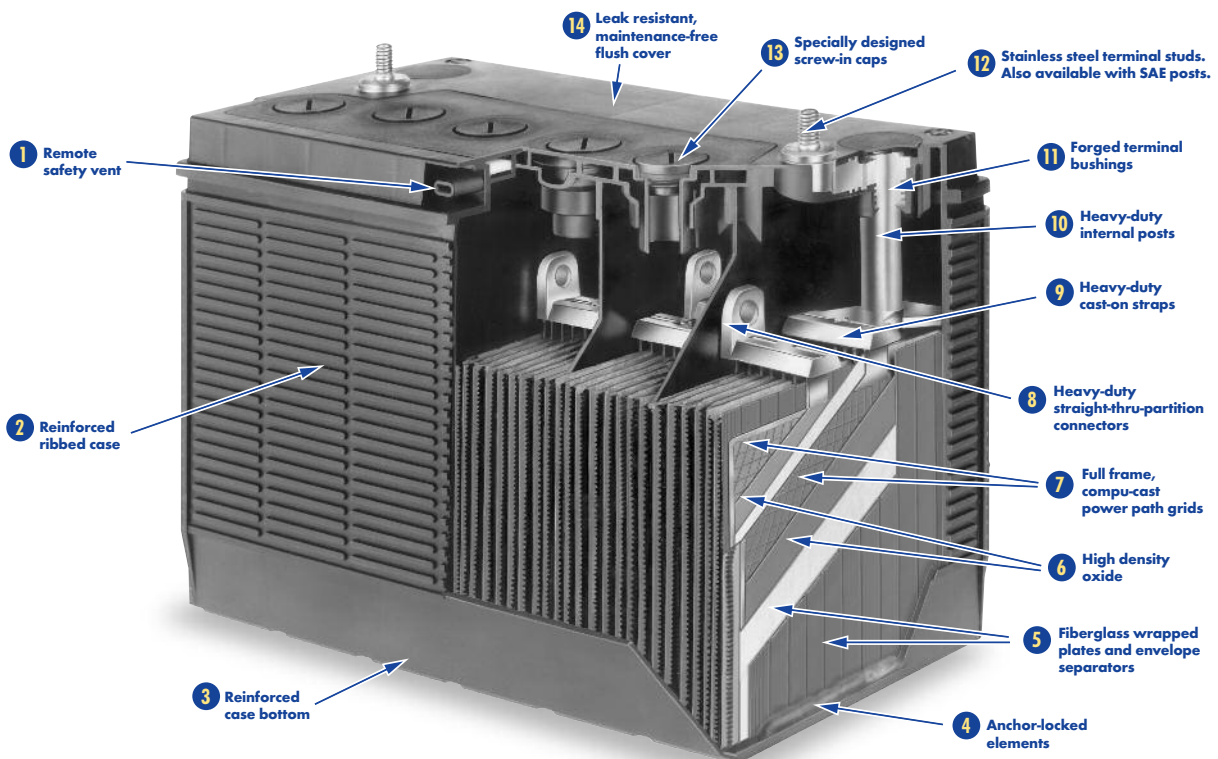
All four sides of the plate are protected in these deep pocket envelope separators.



### Flush Cover Design

Non-accessible flush covers are maintenance-free...allowing easy installation, replacement and cleaning.

## Komatsu Quality and Reliability Inside and Out



### Features and Benefits

- 1 Remote safety vent is flame retardant. Provides corrosion-free operation for longer life.
- 2 Polypropylene ribbed case is reinforced to withstand abusive commercial service for long life.
- 3 Reinforced case bottom resists punctures from stones and foreign objects, extending battery life.
- 4 Anchor-locked elements resist pounding vibration for long, reliable service life.
- 5 Fiberglass wrapped envelope separators lock active material to the plates, extending battery life.
- 6 High density oxide provides maximum power-per-pound for dependable "high cycling" service.
- 7 Full frame, compu-cast power path grids resist internal shorts for longest life.
- 8 Heavy-duty straight-thru-partition connectors reduce resistance for higher cranking amperage.
- 9 Heavy-duty cast-on straps direct more power to the terminals, for highest cranking power.
- 10 Heavy-duty internal posts provide for highest current flow.
- 11 Forged terminal bushings resist leakage, black posts and corrosion, extending battery life.
- 12 Stainless steel terminal studs resist corrosion for longer service life.
- 13 With specially designed screw-in caps, battery is maintenance-free, but not maintenance-impossible.
- 14 Leak resistant, maintenance-free flush cover keeps battery top clean and dry, for safe handling and use.

## Komatsu Batteries Know What it Means to Be Green

In terms of products that have a high rate of recyclability, most people refer to items like glass, plastic, and newspaper.

Many don't realize that Komatsu batteries have one of the highest

recycling rates on the planet.

In fact, virtually 100% of every lead-acid battery component can be recycled to make a brand new battery.

Komatsu is part of a program that recycles its batteries at one of

the most innovative and environmentally-safe facilities in the world. Not only does Komatsu have the highest quality battery product, but also offers one of the safest recycling programs in the industry.



# Komatsu Has a Complete Line of Batteries for Multiple Vehicle Needs

KOMATSU PART NO.	CCA	BCI GRP SIZE	LENGTH	WIDTH	HEIGHT
<b>INTIMIDATOR AGM</b>					
EP9A78DT	785	34/78	10 3/4	6 7/8	8
EP9A78	785	78	10 3/4	6 7/8	7 1/4
EP9A34	785	34	10 3/4	6 7/8	8
EP9A34M	785	34M	10 3/4	6 7/8	8 3/8
EP9A31	925	31	13	6 3/4	9 1/2
<b>INTIMIDATOR AGM COMMERCIAL</b>					
EP8A8D	1450	8D	20 3/4	11	10
<b>ADVANCED GENERATION ALLOY - 12 VOLT SILVER</b>					
EP7AG78DT	800	34/78	10 3/4	6 7/8	8
EP7AG78MF	800	78	10 3/4	6 7/8	7 1/4
EP7AG75DT	690	75/86	9 3/4	7	8 1/8
EP7AG75MF	690	75	9 3/4	7	7 1/4
EP7AG65MF	750	65	12	7 3/8	7 5/8
EP7AG58MF	580	58	10	7 1/4	7
EP7AG35MF	600	35	9 3/4	6 7/8	8 7/8
EP7AG25MF	600	25	9 3/4	6 7/8	8 7/8
<b>UNIVERSAL FIT- DUAL TERMINAL - 12 VOLT AUTO</b>					
EP1024DT	930	24/24F/74	10 7/8	7	9
EP570DT	540	26/26R/70	8 3/4	6 7/8	8
HW34788505	875	34/78	10 3/4	6 7/8	8
EP678DT	690	34/78	10 3/4	6 7/8	8
EP578DT	550	34/78	10 3/4	6 7/8	8
EP775DT	700	75/86	9 3/4	7	8 1/8
EP675DT	650	75/86	9 3/4	7	8 1/8
<b>PASSENGER CAR-LIGHT TRUCK-VAN-12 VOLT</b>					
EP624MF	650	24	10 3/4	6 3/4	9
HD2406501	660	24	10 3/4	6 3/4	9
EP524MF	550	24	10 3/4	6 3/4	9
EP624FMF	650	24F	10 3/4	6 3/4	9
HD24F6501	660	24F	10 3/4	6 3/4	9
EP524FMF	550	24F	10 3/4	6 3/4	9
EP525MF	550	25	9 3/4	6 7/8	8 7/8
EP526MF	540	26	8 3/4	6 3/4	8
EP526RMF	540	26R	8 3/4	6 3/4	8
HW2706751	710	27	12 5/8	6 3/4	9
HW27F6751	710	27F	12 5/8	6 3/4	9
EP734MF	800	34/24	10 3/4	6 7/8	8
EP634MF	690	34/24	10 3/4	6 7/8	8
EP534MF	550	34/24	10 3/4	6 7/8	8
EP535MF	550	35	9 3/4	6 7/8	8 7/8
EP636RMF	650	36R	10 1/4	7 1/4	8
EP650MF	600	50	13 3/8	5 3/8	8 7/8
EP755MF	585	55	8 3/4	6	8 1/2
EP555MF	500	55	8 3/4	6	8 1/2
EP658MF	580	58	10	7 1/4	7
EP642/58R	580	42/58R	10	7 1/4	6 7/8
EP558MF	500	58	10	7 1/4	7
EP644MF	630	64	11 3/4	6 1/4	8 7/8
HW6508801	880	65	12	7 3/8	7 5/8
EP565MF	675	65	12	7 3/8	7 5/8
EP570MF	540	70	8 3/4	7	7 1/8
EP675MF	650	75	9 3/4	7	7 1/4
EP775MF	700	75	9 3/4	7	7 1/4
EP678MF	690	78	10 3/4	6 7/8	7 1/4
EP778MF	800	78	10 3/4	6 7/8	7 1/4
EP685MF	650	85	9	6 7/8	8 1/8
EP586MF	540	86	9	6 7/8	8 1/8
<b>6 &amp; 12 VOLT SPECIALTY APPLICATIONS</b>					
EP403E	400	3EE	19 1/4	4 1/4	9
EP93ET	500	3ET	19 1/4	4 1/4	9 7/8
EP917TF	530	17TF	17	6 7/8	8
HW2805252	550	28	10 1/4	6 3/4	9 1/2
EP429NF	390	29NF	12 7/8	5 1/2	9
<b>12 VOLT MARINE STARTING</b>					
EP24M4	460	24	10 3/4	6 3/4	9 3/8
EP24M5	550	24	10 3/4	6 3/4	9 3/8
EP24M6	650	24	10 3/4	6 3/4	9 3/8
EP24M7	800	24	10 3/4	6 3/4	9 3/8
<b>12 VOLT DEEP CYCLE</b>					
EPEVU1	54 MINS@23 A	U1	8 3/4	5 1/8	7 1/4
EPDP24	550	24	10 3/4	6 3/4	9 3/8
EPDC24	500	24	10 3/4	6 3/4	9 3/8
EPDP27	650	27	12 1/2	6 3/4	9 3/8
EPDC27	575	27	12 1/2	6 3/4	9 3/8
EPDC31DT	650	31	13	6 3/4	9 1/2
EP8A8D	1450	8D	20 3/4	11	10

KOMATSU PART NO.	CCA	BCI GRP SIZE	LENGTH	WIDTH	HEIGHT
<b>12 VOLT IMPORT / EUROPEAN AUTOMOTIVE</b>					
EP641MF	675	41	11 9/16	6 7/8	6 7/8
EP642/58R	580	42/58R	10	7 1/4	6 7/8
EP545MF	485	45	9 3/8	5 1/2	9
EP551MF	475	51	9 3/8	5	8 3/4
HW51R4501	475	51R	9 3/8	5	8 3/4
EP8AMU1R	320	MIATA	7 3/4	5 1/8	7 1/4
EP640RMF	650	40R	11	6 7/8	6 7/8
EP647MF	600	47	9 9/16	6 7/8	6 7/8
EP648MF	700	48	11	6 7/8	7 1/2
EP649MF	900	49	13 15/16	6 7/8	7 1/2
EP690MF	600	90	9 9/16	6 7/8	6 7/8
EP691MF	700	91	11	6 7/8	6 7/8
EP692MF	650	92	12 1/2	6 7/8	6 7/8
EP693MF	800	93	13 15/16	6 7/8	6 7/8
EP694RMF	765	94R	12 4/9	6 7/8	7 1/2
EP695RMF	850	95R	15 1/2	6 7/8	7 1/2
EP697RMF	600	97R	9 9/16	6 7/8	7 1/2
EP9AGM48	760	48	11	6 7/8	7 1/2
EP9AGM49	850	49	13 15/16	6 7/8	7 1/2
<b>6 &amp; 12 VOLT COMMERCIAL FLEET</b>					
EP1231MF	1125	31	13	6 3/4	9 1/2
EP1231PMF	1125	31P	13	6 3/4	9 1/2
HW3109502	1000	31	13	6 3/4	9 1/2
1234215H1	1000	31	13	6 3/4	9 1/2
HW3109501	1000	31P	13	6 3/4	9 1/2
HW3108002	950	31	13	6 3/4	9 1/2
HD3108002	950	31	13	6 3/4	9 1/2
HW3108001	950	31P	13	6 3/4	9 1/2
HD3108001	950	31P	13	6 3/4	9 1/2
EP1031MF	760	31	13	6 3/4	9 1/2
EP1031PMF	760	31P	13	6 3/4	9 1/2
<b>6 &amp; 12 VOLT DEEP CYCLE COMMERCIAL FLEET</b>					
EPDP31CS	700	31	13	6 3/4	9 1/2
EP7T31	730	31	13	6 3/4	9 1/2
<b>6 &amp; 12 VOLT COMMERCIAL EQUIPMENT &amp; FARM</b>					
EP727MF	840	27	12 5/8	6 3/4	9
EP727FMF	840	27F	12 5/8	6 3/4	9
EP930H	650	30H	13	6 3/4	9 1/2
124-06-51150	925	30H	13	6 3/4	9 1/2
Y885011017	900	4DLT	20	8 1/8	8 1/8
134-06-A1110	1050	4D	20 3/4	8 1/2	1/8
HD4D10101	1050	4D	20 3/4	8 1/2	1/8
EP708D	1100	8D	20 3/4	11	10
EP908D	1400	8D	20 3/4	11	10
HD8D11351	1400	8D	20 3/4	11	10
426-06-A1111	1500	8D	20 3/4	11	10
HW1006501	650	1	9	6 7/8	8 3/4
EP902	780	2	10 3/8	6 7/8	8 3/4
HW40010001	1000	4	12 1/2	6 7/8	9 1/2
EP93EH	875	3EH	19 1/4	4 1/4	10
EP905D	880	5D	13 3/8	7 1/8	9 1/4
EP907D	950	7D	15 3/4	7	9 1/8
<b>12 VOLT LAWN &amp; GARDEN TRACTOR</b>					
EP522FMF	425	22F	9 3/8	6 3/4	8 1/4
EP8U1L	230	U1	7 3/4	5 1/8	7 1/4
EP8U1R	230	U1R	7 3/4	5 1/8	7 1/4
HWU103006	300	U1	7 3/4	5 1/8	7 1/4
EP10U1R	300	U1R	7 3/4	5 1/8	7 1/4
EP11U1L	350	U1	7 3/4	5 1/8	7 1/4
EP322NF	360	22NF	9 3/8	5 1/2	9
<b>6 &amp; 12 VOLT GOLF CAR / FLOOR SCRUBBER &amp; SWEEPER</b>					
EPGC15	230	GC2	10 1/4	7 1/8	10 7/8
PGC25	235	GC2	10 1/4	7 1/8	10 7/8
EPGC45	255	GC2H	10 1/4	7 1/8	11 7/8
EP8C11	235	901	10 1/4	7 1/8	11 7/8
EP9C11	250	901	11 3/4	7	11 1/2
EP8C6V	330	902	11 3/4	7	14 3/8
EP8C12	195	921	15 1/2	7	14 1/4
EP9C12	228	921	15 1/2	7	14 1/4
EP8KFS	135	920	13 5/8	6 3/4	11 1/2
EP8L16	370	903	11 3/4	7	16 1/2
<b>ACID</b>					
997003R1		ACID-5G			
997124R1		ACID-6Q			



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