

## Keep your heavy-duty equipment operating with Deka Commercial Batteries.

### Keep Heavy-Duty Equipment Running at Top Performance

Demanding commercial equipment requires nothing less than the most powerful, reliable batteries. This complete line of the toughest commercial product is specially engineered for durability while meeting high power ratings for heavy-duty engines.



### Key Features and Benefits of the Deka Commercial Line

- Genuine calcium lead alloy provides longer waterless operation and extended battery life.
- Anchor-locked elements with full-frame grids and tight-packed commercial plates resist the damaging effects of vibration, delivering more power-per-pound than other batteries.
- Most of our commercial batteries contain premium "deep pocket" envelope separators, which protect the plates on all four sides to dramatically reduce shorting and extend service life.
- Special computer-aided design and manufacturing means more durability for heavy-duty line-haul trucks, buses, farm tractors and off-road equipment.

- Deka Commercial Batteries are available wet and some can be ordered bone-dry. Our special dry-charge process completely eliminates moisture for virtually unlimited shelf life when compared to inferior "moist-dry" types.
- Most popular sizes feature tough polypropylene cases which resist breakage and extend service life. Many are also available with handles and special terminals for easy installation.

- Deka offers the most complete line of enveloped calcium maintenance-free commercial batteries in the industry. Our line includes such hard-to-find group sizes as 5D.
- More than 250 quality control checks ensure the highest quality.

# **Commercial Batteries**

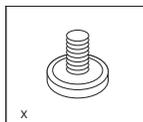
GROUP NO.	PART NO.	PERFORMANCE LEVEL			WEIGHT (LB.)	MAXIMUM OVERALL DIMENSIONS						CORE VALUE	FOOTNOTES
		CCA	RC	REF. CA		LENGTH		WIDTH		HEIGHT			
						in	mm	in	mm	in	mm		
<b>8-VOLT COMMERCIAL SERVICE</b>													
1	801	520	102	640	32	8-7/8	225	6-3/4	171	8-7/8	225	1.0	12,25
<b>6-VOLT HEAVY-DUTY COMMERCIAL SERVICE</b>													
1	901MF	640	130	785	33	9	229	6-7/8	175	8-3/4	222	1.0	21,25
2	902	675	185	830	37	10-3/8	264	6-7/8	175	8-3/4	222	1.0	12,25
3EH	93EH	875	250	1075	47	19-1/4	489	4-1/4	108	10	254	1.0	12,25
4	904MF	975	250	1200	48	12-1/2	318	6-7/8	175	9-1/2	241	1.5	21,25
5D	905D	880	250	1080	50	13-3/8	340	7-1/8	181	9-1/4	235	1.5	12,25
<b>12-VOLT HEAVY-DUTY COMMERCIAL SERVICE</b>													
3ET	93ET	500	120	615	49.5	19-1/4	489	4-1/4	108	9-7/8	251	1.0	12,25
4D	904D	1050	290	1290	97	20-3/4	527	8-1/2	216	10-1/8	258	3.0	12,17,21,22
4DLT	94DLT	850	240	1045	78.5	20	508	8-1/8	206	8-1/8	206	2.0	12,19,25
8D	908DFT	1425	440	1755	127	20-3/4	527	11	279	10	25	4.0	12,17,21,22
	908D	1400	430	1720	130							4.0	12,17,25
	708D	1100	325	1355	114.5							4.0	12,17,25
17TF	917TF	530	140	650	63	17	432	6-7/8	175	8	203	1.5	11,15,19,25
28	928MF	550	100	675	42.5	10-1/4	260	6-3/4	171	9-1/2	241	1.0	21,22,X
30H	930H	650	150	800	51	13	330	6-3/4	171	9-1/2	241	1.5	19,21,22
31	1231MF	1000	185	1230	60	13	330	6-3/4	171	9-1/2	241	1.5	17,19,21,22,X
	1131MF	950	175	1170	56.5							1.5	17,19,21,22,X
	1031MF	760	170	935	53.5							1.5	17,19,21,22,X
	931MF	650	150	800	52							1.5	17,19,21,22,X
31P	1231PMF	1000	185	1230	60	13	330	6-3/4	171	9-1/2	241	1.5	17,19,21,22
	1131PMF	950	175	1170	56.5							1.5	17,19,21,22
	1031PMF	760	170	935	53.5							1.5	17,19,21,22
	931PMF	650	150	800	52							1.5	17,19,21,22
<b>12-VOLT HEAVY-DUTY COMMERCIAL SEVERE SERVICE/DUAL PURPOSE</b>													
31	7T31	730	190	900	62	13	330	6-3/4	171	9-1/2	241	1.5	17,19,21,22,X
31P	7T31P	730	190	900	62							1.5	17,19,21,22
31	DP31CS	700	185	860	57							1.5	17,19,21,22,X
<b>12-VOLT DRY CHARGED - HEAVY-DUTY COMMERCIAL SERVICE (Acid Sold Separately)</b>													
8D	908DY	1400	430	1720	80	20-3/4	527	11	279	10	254	4.0	12,17,23,25
31	1231MFD	1000	185	1230	43	13	330	6-3/4	171	9-1/2	241	1.5	17,19,21,22,23,X

- Batteries are maintenance-free calcium grids, except where noted
- Batteries manufactured in polypropylene cases & covers, except where noted
- Batteries manufactured in black cases & covers
- Terminal s are SAE Posts, unless noted
- Weights are approximates
- CA @ 32°F are approximations and for comparison only
- CCA and RC ratings conform to B.C.I. specifications

**PROPOSITION 65 WARNING:** Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm. Batteries also contain other chemicals known to the State of California to cause cancer. **WASH HANDS AFTER HANDLING.**

#### FOOTNOTES:

- X - 3/8" x 16 stainless steel stud posts
- 11 - Low maintenance – Low antimony grids
- 12 - Hybrid construction
- 15 - Hard rubber, one-piece cover construction
- 17 - Includes handle
- 19 - Includes lifting ledges
- 21 - Anchor lock elements
- 22 - Flush manifold vented cover
- 23 - Up to 10% reduced capacity
- 25 - With individual vent caps



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