



We looked at the best and made it better...A LOT BETTER!

Deka has set a new standard for battery life in scrubber/sweeper applications. Over 50% longer life than the best selling battery! This means significantly lower battery replacement costs.

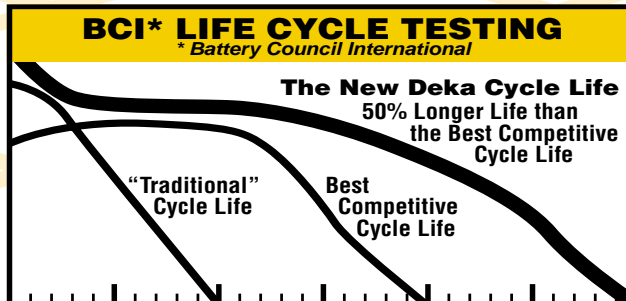
Our engineers went back to the drawing board to design a scrubber/sweeper battery from the ground up that will withstand the punishing demands of these applications. We've made a dozen design changes that really make the difference.



- There's a complete line of 6- and 12-volt sizes available, **wet and bone dry**, including replacement sizes for Advance, Clarke, Tennant and many others.
- New super-insulating, micro-porous polyethylene **envelope separators** protect the plates, eliminate short circuits and **dramatically extend battery life**.
- Positive plates are **glass wrapped**, similar to motive power industrial batteries. The glass fibers imbed themselves into the surface of the plate to **add reinforcement...** like "re-bars" in concrete. This reduces plate shedding and **extends life**.
- An **optimized balance** of the crucial **active material** on the plates means that the battery works harder and **lives longer**.
- The amount of **active material** on the positive plate has been **increased** for **added** performance and **life**.
- The manufacturing **process controls** have been **improved** for higher quality, performance and **life**.
- Even the **electrolyte** formula has been adjusted for **optimum balance** to extend **life**.
- More than **250 quality control checks** ensure the highest quality, and all Deka batteries are **made in the U.S.A.**

QUALITY SYSTEM
CERTIFIED TO
ISO 9001

ISSA MEMBER
The Experts
on Cleaning and Maintenance



EAST PENN manufacturing co., inc.

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SCRUBBER/SWEEPER BATTERIES



SCRUBBER/SWEEPER BATTERIES

TYPE NO.		FOOT NOTES	STANDARD/OPTIONAL TERMINALS	PERFORMANCE LEVEL			MINS. DISC. @ 75 AMPS	QUARTS (LITERS) OF ACID	APPROXIMATE WEIGHT lbs. (kgs.)		MAXIMUM OVERALL DIMENSIONS inches (mm)		
WET	DRY			20 AMP HR. RATE	8 AMP HR. RATE	6 AMP HR. RATE			WET	DRY	L	W	H
6-VOLT FLOOR SCRUBBER AND SWEEPER													
8C11	8C11D	•G	T881 / ALL	235	—	190	120	8 (7.6)	66 (29.9)	48 (21.8)	11½ (298)	7 (178)	11½ (292)
9C11	9C11D	•G	T881 / ALL	250	—	210	130	7½ (7.1)	72 (32.6)	52½ (23.8)	11½ (298)	7 (178)	11½ (292)
8C6V	8C6VD	•S	TSAE / ALL	330	—	270	170	10 (9.5)	97½ (44.2)	65½ (29.8)	11½ (298)	7 (178)	14% (365)
8L16	8L16D	•W	T882 / ALL	370	—	295	190	11½ (10.9)	113 (51.3)	83 (37.6)	11½ (298)	7 (178)	16% (419)
GC10P	—	•S	TSAE / ▲	190	—	156	100	—	59 (26.8)	—	10% (260)	7% (181)	10% (270)
GC15P	—	•S	TSAE / ●	215	—	178	115	—	63 (28.6)	—	10% (260)	7% (181)	10% (270)
6-VOLT GEL CELL FLOOR SCRUBBER AND SWEEPER													
8GGC2	—	† V	T881 / NONE	180	—	155	92	—	68% (31.0)	—	10% (260)	7% (181)	10% (276)
12-VOLT FLOOR SCRUBBER AND SWEEPER													
8KFS	8KFS D	•HS	TSAE / ALL	135	—	110	55	9 (8.5)	79 (35.8)	53 (24.0)	13% (346)	6% (171)	11½ (292)
8C12	8C12D	•HS	TSAE / ALL	195	—	160	90	13 (12.3)	116 (52.6)	83 (37.6)	15% (394)	7 (178)	14% (362)
9C12	9C12D	•HS	TSAE / ALL	228	—	180	115	12 (11.3)	127 (57.6)	95% (43.3)	15% (394)	7 (178)	14% (362)
@ 23 AMPS													
DC24	—	★HU§	◆ MARINE / NONE	75	—	—	150	—	45 (20.4)	—	10% (273)	6% (171)	9% (238)
DC27	—	★HU§	◆ MARINE / NONE	90	—	—	200	—	53 (24.0)	—	12% (318)	6% (171)	9% (238)
DC31DT	—	★HMT§	◆ / NONE	105	—	—	225	—	59 (26.8)	—	13 (330)	6% (171)	9% (241)

SYMBOL DEFINITIONS:

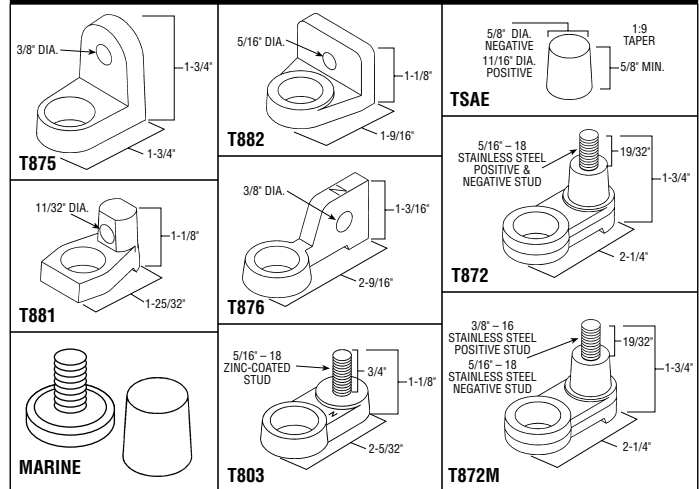
- § - Deduct 15% from CCA and CA rating shown to allow for double insulation (glass mat).
- - Low maintenance - Low antimony grids
- ★ - Hybrid construction
- ◆ - Dual top terminals with TSAE post and stainless steel 3/8" stud and wing nuts
- ▲ - Available with T872 - order #GC10 with T881 - order #GC10G
- - Available with T872 - order #GC15 with T881 - order #GC15G

† - **IMPORTANT CHARGING INSTRUCTIONS: WARRANTY VOID IF OPENED OR IMPROPERLY CHARGED.** Do not install in a sealed container. Constant under or overcharging will damage any battery and shorten its life! Use a good constant potential, voltage-regulated charger. **For 6-volt batteries, charge to at least 6.9 volts but no more than 7.05 volts at 68°F (20°C).** The open circuit voltage of a fully charged 6-volt battery is 6.4V at 68°F (20°C). However, as the battery charges, the building internal pressure (voltage) causes resistance to the charge. Therefore, the on-charge voltage must be higher (at least 6.9V) to overcome this internal pressure (voltage) during charging.

FOOTNOTES:

- G - Offset post w/ horizontal hole, stainless steel 5/16" bolt and hex nut
 - H - Includes handles or lifting ledges
 - K - Hard rubber, multi-cell cover construction
 - M - Flush manifold vented cover
 - S - TSAE "automotive type" post
 - T - Dual top terminals with SAE post and stainless steel 3/8" stud and wing nuts
 - U - Offset post w/ vertical stainless steel 5/16" NEG., 3/8" POS stainless steel stud and wing nuts
 - V - Combination terminals, offset post with horizontal hole, 5/16" bolt and hex nut
 - W - T882 "L" type terminal w/ 5/16" diameter hole
- All batteries manufactured with polypropylene cases except where noted.

TERMINAL SELECTION



BATTERY HEIGHT INCHES (mm) WITH OPTIONAL TERMINALS									
Type Number	TSAE	T881	T803	T872/T872M	T875	T876	T882		
8C11	11½ (292)	11½ (292)	11½ (298)	12% (314)	12½ (317)	11½ (298)	11½ (302)		
9C11	11½ (292)	11½ (292)	11½ (298)	12% (314)	12½ (317)	11½ (298)	11½ (302)		
8C6V	14% (365)	14% (371)	14% (371)	15% (387)	15% (390)	14% (371)	14% (375)		
8L16	16% (409)	16% (416)	16% (416)	17 (432)	17% (435)	16% (416)	16% (419)		
GC10P	10% (270)	10% (276)	—	11% (289)	—	—	—		
GC15P	10% (270)	10% (276)	—	11% (289)	—	—	—		
8GGC2	—	10% (276)	—	—	—	—	—		
8KFS	11½ (292)	11½ (298)	11½ (298)	12% (314)	12½ (317)	11½ (298)	11½ (302)		
8C12	14% (362)	14% (368)	14% (368)	15% (384)	15% (387)	14% (368)	14% (371)		
9C12	14% (362)	14% (368)	14% (368)	15% (384)	15% (387)	14% (368)	14% (371)		
DC24	—	—	—	—	—	—	—		
DC27	—	—	—	—	—	—	—		
DC31DT	9½ (241)	—	—	—	—	—	—		