



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

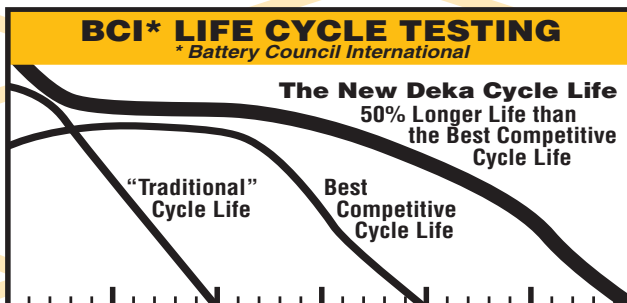
Deka sets the standard for battery life in scrubber/sweeper applications. Over 50% longer life than the best selling battery! This means significantly lower battery replacement costs.

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.



QUALITY SYSTEM
CERTIFIED TO
ISO 9001
ISO/TS 16949
ISO 14001

ISSA MEMBER
The Experts
on Cleaning and Maintenance



- 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.

"POWERED FOR PERFORMANCE"®

DISTRIBUTED BY:

EAST PENN manufacturing co., inc.

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SCRUBBER/SWEEPER BATTERIES



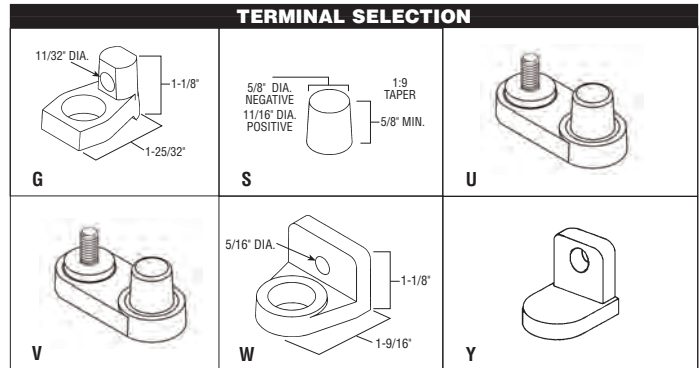
SCRUBBER/SWEEPER BATTERIES

PART NO.		FOOTNOTES	PERFORMANCE LEVEL					QUARTS (LITERS) OF ACID	APPROXIMATE WEIGHT lbs. (kgs.)		MAXIMUM OVERALL DIMENSIONS inches (mm)		
WET	DRY		20 AMP HR. RATE	6 AMP HR. RATE	MINS. DISC. @				WET	DRY	L	W	H
					75 AMPS	25 AMPS	23 AMPS						
6-VOLT FLOOR SCRUBBER AND SWEEPER													
8C11	8C11D	4,11,17,19,25,30,34,V	235	190	120	—	—	8 (7.6)	66.5 (30.2)	48 (21.8)	11¼ (298)	7 (178)	11½ (292)
9C11	9C11D	4,11,17,19,25,30,34,V	250	210	130	—	—	7½ (7.1)	73 (33.1)	52.5 (23.8)	11¼ (298)	7 (178)	11½ (292)
8C6V	8C6VD	4,11,17,19,25,30,34,V	330	270	170	—	—	10 (9.5)	97.5 (44.2)	65.5 (29.8)	11¼ (298)	7 (178)	14¾ (365)
8L16	8L16D	4,11,17,19,25,30,34,W	370	295	190	—	—	11½ (10.9)	113 (51.3)	83 (37.6)	11¼ (298)	7 (178)	16¾ (419)
GC10	—	11,34,U	190	156	100	—	—	—	59 (26.8)	—	10¾ (260)	7¾ (181)	10¾ (276)
GC15	GC15D	4,11,30,34,U	215	178	115	—	—	—	63 (28.6)	—	10¾ (260)	7¾ (181)	10¾ (276)
GC25G	—	5,11,G	235	—	132	488	—	—	67 (30.5)	—	10¾ (260)	7¾ (181)	11¾ (283)
GC45	—	4,11,U	244	—	145	530	—	—	70 (31.8)	—	10¾ (260)	7¾ (181)	11¾ (302)
6-VOLT & 12-VOLT GEL FLOOR SCRUBBER AND SWEEPER †													
8GU1	—	4,38,39,Y	31.6	28	5	47	—	—	23.4 (10.6)	—	7¾ (197)	5¾ (130)	7¾ (184)
8GU1H	—	4,17,38,39,Y	31.6	28	5	47	—	—	23.4 (10.6)	—	8¾ (211)	5¾ (130)	7¾ (184)
8G24	—	4,17,38,39,G	73.6	64.5	33	140	—	—	52 (23.6)	—	10¾ (276)	6¾ (171)	9¾ (251)
8GGC2	—	4,38,39,G	180	155	92	375	—	—	68.4 (31.0)	—	10¾ (260)	7¾ (181)	10¾ (276)
12-VOLT FLOOR SCRUBBER AND SWEEPER													
8KFS	8KFS D	11,17,25,30,34,S	135	110	55	—	—	9 (8.5)	81 (36.7)	53 (24.0)	13¾ (346)	6¾ (171)	11½ (292)
8C12	8C12D	11,17,25,30,34,V	195	160	90	—	—	13 (12.3)	116 (52.6)	83 (37.6)	15½ (394)	7 (178)	14¾ (362)
9C12	9C12D	11,17,25,30,34,V	228	180	115	—	—	12 (11.3)	127 (57.6)	95.5 (43.3)	15¾ (394)	7 (178)	14¾ (362)
DC24	—	11,17,35,U	75	—	—	130	150	—	45 (20.4)	—	10¾ (273)	6¾ (171)	9¾ (238)
DC27	—	11,17,35,U	90	—	—	175	200	—	53 (24.0)	—	12½ (318)	6¾ (171)	9¾ (238)
DC31DT	—	11,17,21,22,35,U	105	—	—	185	225	—	59 (26.8)	—	13 (330)	6¾ (171)	9¾ (241)

All batteries manufactured with polypropylene cases and covers except where noted.
All batteries manufactured in black cases and black covers except where noted.

FOOTNOTES:

- 4 - Gray cover and Gray case
- 5 - Green cover / White case
- 11 - Low maintenance - Low antimony grids
- 17 - Includes handle
- 19 - Includes lifting ledges
- 21 - Anchor lock elements
- 22 - Flush manifold vented cover
- 30 - Available dry-add "D" suffix to part number
- 34 - Ratings after 15 cycles
- 35 - Deduct 15% from CCA and CA rating shown to allow for double insulation (glass mat).
- 38 - "Non-spillable" defined by DOT (Department of Transportation) definitions
- 39 - "Non-spillable" defined by ICAO (International Commercial Airline Organization) and IATA (International Airline Transport Association) definitions
- G - Offset post w/ horizontal hole, stainless steel 5/16" bolt and hex nut
- S - SAE "automotive type" post
- U - Molded-in offset SAE post & vertical 5/16" NEG., 3/8" POS. stainless steel studs and locking hex nuts
- V - Molded-in offset SAE post and vertical 5/16" NEG., 5/16" POS. stainless steel studs
- W - "L" type terminal w/ 5/16" diameter hole
- X - 3/8" x 16 stainless steel stud posts
- Y - Small L terminal with round hole



† **IMPORTANT GEL 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 12 volt batteries, charge to at least 13.8 volts but no more than 14.1 volts at 68°F (20°C). 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.