



The Clarke Battery Maintenance System is a unique performance device that uses patented pulse technology to prevent the buildup of sulfate deposits on the battery plates, making the battery last up to three times longer than its normal lifespan.

Clarke, the cleaning equipment industry's exclusive OEM supplier of this technology, will extend the standard Clarke battery warranty to three years when the CBMS is installed.

Maintenance

Batteries & Accessories

- Heavy-duty plates
- Polypropylene case
- Fiberglass plate separators
- Extra depth below plates
- Green certified equipment



The Clarke Battery Maintenance System helps make the battery last up to three times longer than normal.

Trusted. Reliable. Efficient.

Clarke®

The best battery floor machines deserve...



When you combine the Clarke Battery Maintenance System with genuine Clarke batteries, you are relying on the most effective products available for ensuring optimum deep-cycle battery performance.

Clarke batteries are specifically designed for the heavy-duty demands of even the toughest floor maintenance applications. In fact, Clarke only sells its equipment with Clarke batteries covered by the finest battery warranty in the business.

Clarke machines, Clarke batteries, and the Clarke Battery Maintenance System – The winning combination to ensure optimum performance and reliability.

Extend your batteries lifespan by up to 3 times!

Clarke Battery Maintenance System

The Clarke Battery Maintenance System is not a charger, but rather a performance device designed to help lead-acid batteries charge faster, provide maximum performance and power, and maintain runtime over a longer life. The CBMS uses patented pulse technology to prevent the main cause of battery problems and failure – the build-up of lead-sulfate deposits on the battery plates. By removing these damaging deposits from the plates, your batteries can last up to three times longer than their usual lifespan.

The Clarke Battery Maintenance System can be used on both Wet Lead Acid or AGM batteries.



Clarke's exclusive 3-year battery warranty*



As the cleaning equipment industry's exclusive OEM supplier of this technology, Clarke will extend the standard Clarke Battery Warranty to Three Years when the Clarke Battery Maintenance System is installed! The standard battery warranty (90 days full, 18 months pro-rated) will be extended to 6 month full, 36 month prorated replacement when a CBMS is factory installed on new machines or when Clarke replacement batteries are installed by an Authorized Clarke Service provider.

Clarke provides warranty only on the batteries Clarke sells. No third party battery distributor is involved.

* See CBMS Warranty Registration Card for details.

The best batteries – Clarke batteries!



VS.



Wet Lead Acid Batteries

- Most economical
- Provides long life (if maintained)
- Requires constant checking/filling water
- May spill if cracked or broken
- Does not develop memory
- CBMS may be used to increase life

AGM Batteries (Absorbed Glass Mat)

- Provides long life
- No liquid levels to check/fill
- Non-liquid acid - no spills
- Provides more power per cubic area
- Does not develop memory
- UL recognized and approved (mh29050)
- CBMS may be used to increase life
- 100% recyclable



AGM Battery Features

Safety

- Maintenance-free and non-spillable
- Helps protect your equipment from battery related damage
- Safeguards against spill related injuries and damage to clothing

Efficiency

- Faster and more efficient recharging than standard flooded technology
- High charge retention rate of 97% to 99% per month
- 99.9% efficient gas recombination - no off gassing
- Thicker plates protect against deep discharge damage

Durability

- Higher active material to electrolyte ratios provide longer battery life
- Designed for tough applications and repeated deep discharging
- High impact reinforced cases that are shock and vibration resistant
- Durable copper and stainless steel terminals for high conductivity

Value

- Save time and resources without impacting performance
- Enhanced cycling and more energy, while reducing your environmental footprint!

Clarke Batteries Fit All Floor Maintenance Equipment Needs:

- Heavy-duty plates for long battery life
- Heavy-duty polypropylene case with more electrolyte and plate area
- Rigid fiberglass plate separators that don't deteriorate
- Extra depth below plates to collect sediment without shorting
- Extra capacity above plates to minimize low water level risk and to prevent plate damage
- AGM batteries and Clarke Battery Maintenance System have been certified as Green Certified Equipment

Clarke Batteries

PN	Type	Amp Hour	Volts	Weight	Height	Width	Length
40606A	WET	130	12	64 lb	9.2 in	6.8 in	13 in
871334	WET	195	12	113 lb	14.6 in	6.9 in	15 in
881317	WET	250	6	66 lb	11 in	7.1 in	10.2 in
40136A	WET	250	6	67 lb	11.3 in	7.1 in	9.9 in
891384	WET	330	6	91 lb	41.4 in	6.9 in	11.7 in
40704A	WET	370	6	113 lb	16.7 in	7 in	11.7 in
40070A	WET	90	12	61 lb	9 in	6.6 in	12.1 in
40953A	AGM	260	6	82 lb	11.7 in	7.1 in	11.6 in
40964A	AGM	312	6	108 lb	14.5 in	7.1 in	11.6 in
41023A	AGM	234	12	147 lb	14.5 in	7.1 in	15.2 in
41034A	AGM	114	12	71 lb	9.3 in	6.4 in	12.9 in

Clarke Battery Maintenance System

PN	Description	Volts	Weight	Height	Width	Length
53391A	24 V CBMS	24 V	7 oz.	1 in	1.8 in	4.8 in
53390A	36 V CBMS	24 V	7 oz.	1 in	1.8 in	4.8 in

Remote Shelf Chargers

PN	Description
40506B	36 Vdc, 25A Charger, 120 Vac, 60 Hz (all 36 V wet battery systems)
40512B	24 Vdc, 25A Charger, 120 Vac, 60 Hz (195-330 Ah wet batteries)
40513A	24 Vdc, 25A Charger, 230 Vac, 50 Hz
40505A	36 Vdc, 25A Charger, 230 Vac, 50 Hz
40507A	36 Vdc, 25A Charger, 230 Vac, 60 Hz
872475	24 Vdc, 25A Charger, 230 Vac, 60 Hz

Specifications are subject to change without notice.



Clarke®

9435 Winnetka Avenue North
Brooklyn Park, MN 55445
Phone: 800.253.0367
Fax: 800.825.2753
www.clarkeus.com

240 Superior Boulevard
Mississauga, Ontario, Canada L5T 2L2
Phone: 800.668.8400
Fax: 800.263.5111
www.nilfisk-advance.ca