



NEW.WAVE.

Marine Batteries

UNMATCHED POWER ON DEMAND

SEVERE DUTY
STARTER
DEEP CYCLE





The Power Behind Performance

SMART. POWER.

In the marine battery business, it takes a precise balance of brains and brawn to deliver unsurpassed performance.

At Crown, we've mastered the formula for a range of markets — designing and manufacturing superior, dependable batteries since 1926. Over that time, we've learned we can't rely on yesterday's thinking and solutions to deliver the power needed by tomorrow's equipment — and expected by boat owners every time they turn the key.

Our Marine Batteries are proof. Crown Battery offers an unparalleled selection of Starter, Severe Duty, and Deep Cycle products for marine applications, from entry-level to premium FLA models to our flagship innovation:

Maintenance-Free Severe Duty AGM Batteries. This latest addition to our already powerful marine battery lineup was exclusively designed to deliver the CCA, power and specs required by highly specialized, next-generation marine motors. And, just like all Crown products, our rugged, reliable and safe marine batteries are proudly made in the USA.

Boats are a big investment — and intended to be a lot of fun. That's why Crown Marine Batteries are built so boaters can concentrate on having a good time and leave the thinking — and the power — to us.



MAR-1000



24HDC

- **CleanFit™ Maintenance-Free Cover**

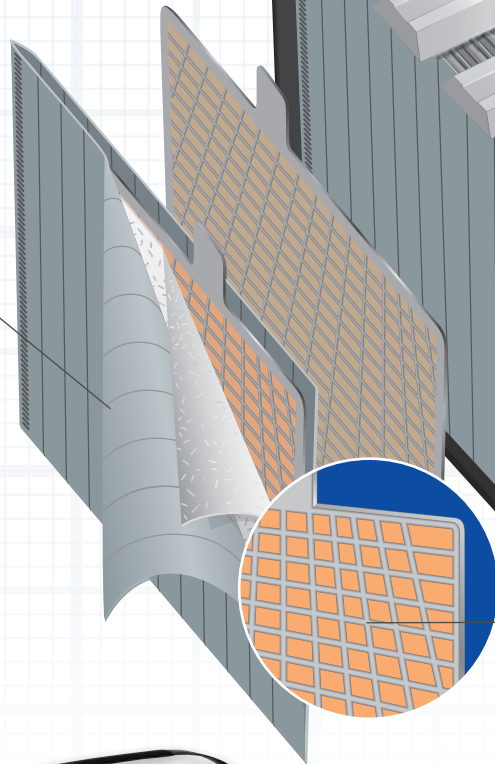
The CleanFit™ cover design affords clean, maintenance-free operation, ease of fitment – and a durable recessed handle for safe handling and installation.

- **Innovative Terminals**

Heavy duty terminals resist corrosion and optimize durability and efficiency in tough operating environments.

- **PosiWrap™ Envelope Separators**

PosiWrap separators reduce maintenance and prevent failure due to short-circuiting and plate shedding, ensuring reliability and durability.



- **SolidCast™ Plate Construction**

Crown's full frame SolidCast™ grids utilize uniform wire thickness across the grid structure to hold and retain active materials for longer life and better reliability.

- **Tough Connectors**

Thicker SolidCast™ COS, TTP and Terminal Post connectors for premium performance and reliability.



MAR-1000X



31HDC



31DSDC-HD



SEVERE DUTY AGM MARINE BATTERIES

High Tech. Low Stress. No Maintenance.



Today's most advanced recreational watercraft motors are engineered for boat owners who refuse to compromise – and call for the most advanced AGM starter batteries – meaning cutting corners isn't an option. That's why we're proud to announce our marine line now features **CROWN1** Severe Duty AGM batteries.

Our best-in-class AGM marine batteries are the preferred choice for marine applications with critical OEM battery specifications. **CROWN1** batteries combine the latest technology and advanced manufacturing processes with tough, proven designs, resulting in a collection of AGM Severe Duty batteries that deliver worry-free on-water experiences.



- ▶ Super-thick SolidCast™ plate construction, more Active Material and premium Glass Mat Separator add up to superior performance, longevity and protection against short circuiting
- ▶ Certified non-spillable (IATA / ICAO, DOT, and IMDG), sealed and maintenance-free
- ▶ Safe, sustainable and ultra clean with no gassing
- ▶ Available in BCI Group 24, 27 and 31 sizes



CRV24M



CRV31M

- **Non-Spillable & Maintenance-Free with Marine Terminals**

CROWN1's sealed and non-spillable AGM design eliminates the need for watering service and related maintenance to make shipping uncomplicated and cost-effective, while the batteries' standard marine terminal design ensures easy application fitment.

- **Robust Cell Design**

CROWN1's modern solid-cast C.O.S. and cell construction, featuring heavier and more efficient current carrying structures and unmatched uniformity, delivers more power under load, lower internal resistance and best-available protection from vibration.

- **SolidCast™ Grid**

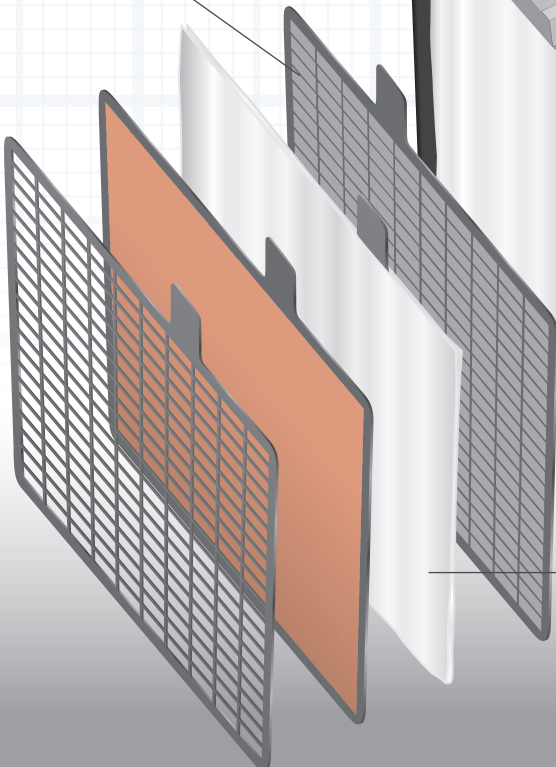
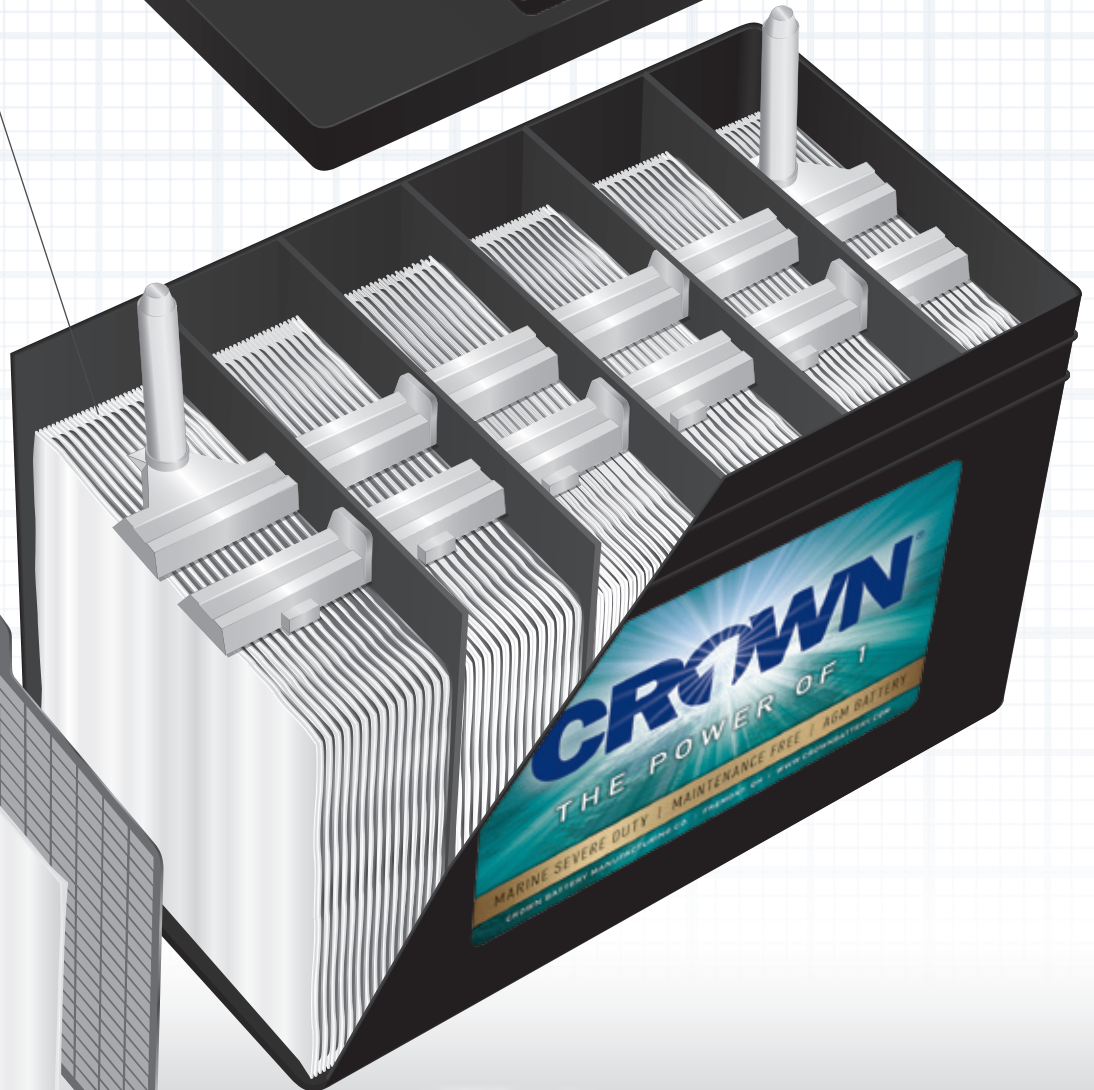
CROWN1's full-frame SolidCast grids are constructed with more lead and uniform wire thickness across the grid structure to hold and retain active material for longer life and durability.

- **Advanced Plate Construction**

Heavier, thicker plate construction with more active material and an inset plate lug delivers powerful CCA and cruising power, increased tolerance for cycling and improved recharging performance.

- **AGM Separator**

Ultra high-strength glass mat separator utilizes advanced composites to absorb and distribute electrolyte and enables superior recovery from deep discharge cycling and high efficiency charging service.





Seasonal Marine Battery Specifications

MARINE STARTER BATTERIES

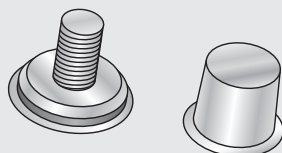
BCI GROUP	MODEL DESCRIPTION	ELECTRICAL CAPACITY				INCHES			MILLIMETERS			WEIGHT		PRODUCT FOOTNOTES
		VOLTAGE	MCA RATING	CCA RATING	STORAGE CAPACITY	L	W	H	L	W	H	LBS	KGS	
AGM MARINE SEVERE DUTY BATTERIES														
24	CRV24M	12	935	750	80 Ah	11.26	6.75	9.38	286	171	238	52.0	23.6	ACGH
27	CRV27M	12	900	725	98 Ah	13.00	6.75	9.38	330	171	238	58.0	26.3	ACGH
31	CRV31M	12	1185	950	105 Ah	13.00	6.77	9.38	330	172	238	70.0	31.8	ACGH
FLA MARINE STARTER & SEVERE DUTY BATTERIES														
24	MAR-800	12	810	650	100 / 25A	10.19	6.81	9.50	259	173	241	40.5	18.4	ADEGH
	MAR-1000	12	1000	800	120 / 25A	10.19	6.81	9.50	259	173	241	45.5	20.6	ADEGH
27	MAR-1000X	12	1040	835	140 / 25A	12.95	6.81	9.38	329	173	238	53.0	24.0	ADFGH
31	31DTSDC-HD	12	1155	925	175 / 25A	13.00	6.75	9.38	330	171	238	58.0	26.3	ADEGHJ
8D	8D-XD-CST	12	1750	1400	375 / 25A	20.75	11.00	10.38	527	279	264	132.0	59.9	BDFGH

MARINE DEEP CYCLE BATTERIES

BCI GROUP	MODEL DESCRIPTION	ELECTRICAL CAPACITY				INCHES			MILLIMETERS			WEIGHT		PRODUCT FOOTNOTES
		VOLTAGE	MCA RATING	STORAGE CAPACITY	L	W	H	L	W	H	LBS	KGS		
AGM MARINE DEEP CYCLE BATTERIES														
24	12CRV80	12	625	80 Ah	140 / 25A	11.26	6.75	9.38	286	171	238	51.0	23.1	ACGH
27	12CRV100	12	750	98 Ah	170 / 25A	13.00	6.75	9.38	330	171	238	58.0	26.3	ACGH
31	12CRV110	12	885	110 Ah	200 / 25A	13.00	6.77	9.38	330	172	238	60.0	27.2	ACGH
8D	12CRV8D	12	1500	240 AH	500 / 25A	20.52	10.59	9.02	521	269	229	162.0	73.5	ACGH
FLA MARINE DEEP CYCLE BATTERIES														
24	24MDC	12	685	75 Ah	100 / 25A	10.19	6.81	9.5	259	173	241	38.0	17.2	ADEGIJ
27	27MDC	12	940	95 Ah	140 / 25A	12.95	6.81	9.38	329	173	238	53.0	24.0	ADFGIJ
31	31MDC	12	1155	105 Ah	180 / 25A	13.00	6.75	9.38	330	171	238	58.0	26.3	ADEGIJ
FLA HEAVY DUTY DEEP CYCLE BATTERIES														
24	24HDC	12	780	95 Ah	140 / 25A	11.06	6.81	9.38	281	173	238	50.0	22.7	ADFGIJ
27	27HDC	12	875	115 Ah	180 / 25A	12.95	6.81	9.38	329	173	238	58.0	26.3	ADFGIJ
31	31HDC	12	1000	130 Ah	200 / 25A	13.00	6.75	9.38	330	171	238	65.0	29.5	ADFGIJ

Specifications effective January 2024

Standard



FOOTNOTES KEY:

- A** = Standard Terminal (BCI Type M Dual Posts)
- B** = .38" (9.7mm) x 16 SS Threaded POS / NEG Terminal
- C** = Sealed, Maintenance-Free, Non-Spillable, UN2800
- D** = FLA Construction, UN2794
- E** = CleanFit™ Manifold Vented Cover
- F** = Cover with POD or Push Style Vents
- G** = Includes Handle
- H** = Maintenance-Free Design
- I** = Maintenance Accessible Design
- J** = PosiWrap Plate Separators with Glass Mat Protection

Because Crown Battery is continually improving its products, specifications are subject to change without notice. The most current product information is listed on the seller's website at www.crownbattery.com. The information included on the website may amend and supersede the information in this brochure. Purchasers are encouraged to visit the website to view the most current information.

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