

**REDTOP®**  
THE ULTIMATE STARTING BATTERY

**WARRANTY** 6V AND 12V PASSENGER VEHICLE / LIGHT TRUCK (NON COMMERCIAL)  
COMMERCIAL  
DEEP CYCLE APPLICATIONS / CAR AUDIO

36 MONTHS FREE REPLACEMENT  
12 MONTHS FREE REPLACEMENT  
NOT COVERED

MODEL #	VOLTAGE	COLD CRANKING AMPS @ 0° F	CRANKING AMPS @ 32° F	RESERVE CAPACITY	CAPACITY (C/20 RATE)	INTERNAL RESISTANCE (OHMS)	DIMENSIONS			WEIGHT (LBS)	POST TYPE	GROUP/TYPE #
							LENGTH	WIDTH	HEIGHT			
34/78	12V	800	1000	100	50	.0030	10 1/16"	6 15/16"	7 7/8"	38.8	DUAL SAE/GM	34/78
75/25	12V	720	910	90	44	.0030	9 3/8"	6 13/16"	7 3/4"	33.1	DUAL SAE/GM	75/25
25	12V	720	910	90	44	.0030	9 3/8"	6 3/4"	7 11/16"	31.7	SAE POST	25
34	12V	800	1000	100	50	.0030	10 1/16"	6 7/8"	7 7/8"	37.9	SAE POST	34
34R	12V	800	1000	100	50	.0030	10 1/16"	6 7/8"	7 7/8"	37.9	SAE POST	34R
35	12V	720	910	90	44	.0030	9 3/8"	6 3/4"	7 11/16"	31.7	SAE POST	35
78	12V	800	1000	100	50	.0030	10 1/16"	7 5/16"	7 1/4"	39.5	Side Terminal	78
6V	6V	800	1000	100	50	.0019	10 1/16"	3 5/8"	8 1/8"	18.5	SAE POST	N/A

**YELLOWTOP®**  
THE ULTIMATE DUAL-PURPOSE BATTERY

**WARRANTY** 12V PASSENGER VEHICLE / LIGHT TRUCK (NON-COMMERCIAL)  
D31A AND D31T  
COMMERCIAL APPLICATIONS (EXCEPT D31A AND D31T)  
SERIES STRING APPLICATIONS WITH APPROVED BATTERY MANAGEMENT SYSTEM  
SERIES STRING APPLICATIONS WITHOUT APPROVED BATTERY MANAGEMENT SYSTEM

36 MONTHS FREE REPLACEMENT  
24 MONTHS FREE REPLACEMENT  
12 MONTHS FREE REPLACEMENT  
12 MONTHS FREE REPLACEMENT  
1 MONTH FREE REPLACEMENT

MODEL #	VOLTAGE	COLD CRANKING AMPS @ 0° F	CRANKING AMPS @ 32° F	RESERVE CAPACITY	CAPACITY (C/20 RATE)	INTERNAL RESISTANCE (OHMS)	DIMENSIONS			WEIGHT (LBS)	POST TYPE	GROUP/TYPE #
							LENGTH	WIDTH	HEIGHT			
D34/78	12V	750	870	120	55	.0028	10 1/16"	6 15/16"	7 7/8"	43.5	DUAL SAE/GM	34/78
D75/25	12V	620	770	100	48	.0030	9 3/8"	6 13/16"	7 3/4"	37.8	DUAL SAE/GM	75/25
D34	12V	750	870	120	55	.0028	10 1/16"	6 7/8"	7 7/8"	42.9	SAE POST	34
D35	12V	620	770	100	48	.0030	9 3/8"	6 3/4"	7 11/16"	36.4	SAE POST	35
D51	12V	450	575	66	38	.0046	9 5/16"	5 1/16"	8 15/16"	26	SAE POST	51
D51R	12V	450	575	66	38	.0046	9 5/16"	5 1/16"	8 15/16"	26	SAE POST	51R
DS46B24R	12V	450	575	66	38	.0046	9 5/16"	5 1/16"	8 15/16"	26	THIN POST T1	S46B24R
D31T	12V	900	1125	155	75	.0025	12 13/16"	6 9/16"	9 3/8"	59.8	3/8" Stainless Stud	31T
D31A	12V	900	1125	155	75	.0025	12 13/16"	6 9/16"	9 3/8"	59.8	SAE POST	31A
D27F	12V	830	1025	140	66	.0025	12 3/16"	6 13/16"	8 3/4"	53.2	SAE POST	27F

**BLUETOP®**  
THE ULTIMATE MARINE & RV BATTERY

**WARRANTY** CONSUMER APPLICATIONS  
COMMERCIAL APPLICATION  
SERIES STRING APPLICATIONS WITH APPROVED BATTERY MANAGEMENT SYSTEM  
SERIES STRING APPLICATIONS WITHOUT APPROVED BATTERY MANAGEMENT SYSTEM  
USE OF 34M IN DEEP CYCLE / CAR AUDIO

24 MONTHS FREE REPLACEMENT  
12 MONTHS FREE REPLACEMENT  
12 MONTHS FREE REPLACEMENT  
1 MONTH FREE REPLACEMENT  
NOT COVERED

MODEL #	VOLTAGE	COLD CRANKING AMPS @ 0° F	CRANKING AMPS @ 32° F	RESERVE CAPACITY	CAPACITY (C/20 RATE)	INTERNAL RESISTANCE (OHMS)	DIMENSIONS			WEIGHT (LBS)	POST TYPE	GROUP/TYPE #
							LENGTH	WIDTH	HEIGHT			
D27M	12V	800	1000	140	66	.0025	12 3/16"	6 13/16"	8 3/4"	53.8	DUAL SAE 5/16" Stainless Stud	27
34M	12V	800	1000	100	50	.0030	10 1/16"	6 7/8"	7 15/16"	38.4	DUAL SAE 5/16" Stainless Stud	34
D34M**	12V	750	870	120	55	.0028	10 1/16"	6 7/8"	7 15/16"	43.5	DUAL SAE 5/16" Stainless Stud	34
D31M*	12V	900	1125	155	75	.0025	12 13/16"	6 9/16"	9 3/8"	59.8	DUAL SAE 5/16" Stainless Stud	31

\*D31M MODEL FITS GROUP 27 MARINE BOXES AND TRAYS \*\*34M AND D34M MODELS FITS GROUP SIZE 24 MARINE BOXES AND TRAYS

**OPTIMA™**  
**CHARGERS**

**BATTERY TYPES:**  
12V AGM and Flooded (Lead Acid) Batteries  
• Auto / Marine  
• Motorcycle / Power Sports

12V OPTIMA and High Performance AGM Batteries  
• Starting AGMs include OPTIMA RedTop & BlueTop  
• Dual-Purpose AGMs include OPTIMA YellowTop & BlueTop

**Digital 1200**

AC INPUT: 90 to 135 VAC 60 Hz

DC OUTPUT:  
13.3 to 14.9 VDC Digitally & Temperature Controlled

CHARGE RATE:  
12 Amps Maximum Large Batteries  
Up to 3 Amps Small Batteries  
4 Amp Maintain

CABLES:  
6' AC and DC Cable  
6' Maintainer Cable

**Digital 400**

AC INPUT: 100 to 120 VAC 60 Hz, 0.75 Amps

DC OUTPUT:  
Up to 14.9 VDC Digitally & Temperature Controlled

CHARGE RATE:  
Up to 4 Amps Max. (Large Batteries)  
Up to 3 Amps Max. (Small Batteries)

INCLUDES:  
6' AC and DC Cables  
Wall Organizer Bracket  
Mounting Hardware

**OPTIMA™**  
**BATTERIES**

THE ULTIMATE POWER SOURCE™

Consumer Hotline: (888) 8-OPTIMA  
www.optimabatteries.com  
Customer Service: info@optimabatteries.com

OPTIMA Batteries, Inc. 5757 N. Green Bay Ave. Milwaukee, WI 53209  
Dealer Inquiries Phone: 1-800-292-4359 Fax: 1-866-396-3137  
Email: sales@optimabatteries.com

The OPTIMA logo, OPTIMA Batteries, The Ultimate Power Source, Spiralcell Technology, REDTOP, YELLOWTOP, BLUETOP and The Six-Pack Battery Design are trademarks of Johnson Controls, Inc.



41-9820 / NOV 2013

**OPTIMA™**  
**BATTERIES**

THE ULTIMATE  
**POWER SOURCE™**



FOR ULTIMATE PERFORMANCE

# WE LIVE UNDER THESE HOODS.

# NOW TAKE A LOOK UNDER OURS.



## SPIRALCELL TECHNOLOGY. A BETTER CLASS OF BATTERY.

OPTIMA® batteries are the only batteries to offer the unbeatable power of the revolutionary SPIRALCELL TECHNOLOGY®. It's a breakthrough in the battery landscape, and the secret to our unmatched power, reliability and durability. So you can play as hard as you want, as long as you need.



SPIRALCELL  
TECHNOLOGY

### PURE PERFORMANCE

99.99% pure lead plates make every battery more energy-dense than traditional alternatives.

### POWER PACKED

Our signature Six-Pack™ design delivers greater starting power thanks to increased plate surface area.

### LOSE THE LEAK

Glass mat separators are what give OPTIMA batteries a dramatic improvement over traditional, flooded batteries.

### ALL WOUND UP

Built to incredibly tight tolerances, the spiral winding gives our batteries more efficient output, and greater vibration resistance.



Look for the Six-Pack™ design on OPTIMA® REDTOP®, YELLOWTOP® and BLUETOP® batteries at a retailer near you.

# WITH THIS BATTERY, I DON'T BREAK RECORDS

# I SHATTER THEM.

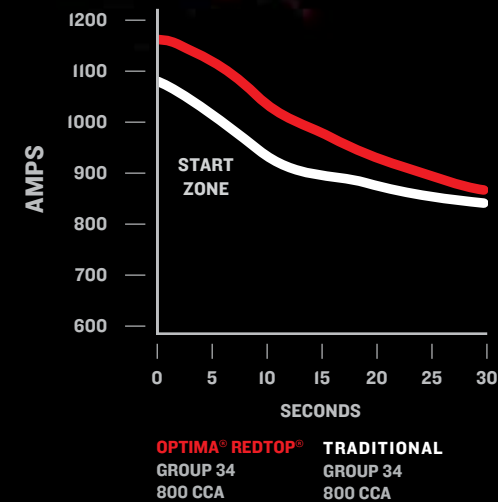
OPTIMABATTERIES.COM

## REDTOP.

### UNPARALLELED STARTING POWER AND PERFORMANCE.

Those first few seconds during starting are critical. Fail there, and your dreams of racetrack superstardom will sputter to a stop. That's why thousands of racing professionals, off-roaders, and hot rodders all use REDTOP®, the battery that's custom designed to deliver the power you need, right when you need it. More power per pound than a traditional battery, REDTOP also gives you a competitive edge on the track, where every ounce counts. Give it a shot, and who knows, you might even break a few records yourself.

### ULTIMATE STARTING POWER



### PHILIP PALMER

With his REDTOP, Philip Palmer became a three-time NHDRA Diesel Drag champion, and a proud member of the 8-second club.



*Philip Palmer*

## 15X MORE VIBRATION RESISTANT

## 800 COLD CRANKING AMPS

## UP TO 3X LONGER LIFE



# THE ULTIMATE | STARTING BATTERY

RECOMMENDED APPLICATIONS



HIGH-PERFORMANCE



EXCESSIVE VIBRATION



EXTREME HEAT OR COLD



OFF-ROAD/ 4X4



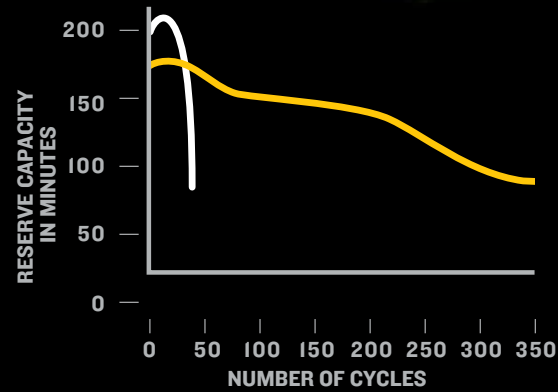
# SOLID ENOUGH TO WITHSTAND AN EARTHQUAKE. OR CREATE ONE.

OPTIMABATTERIES.COM

## YELLOWTOP. RUGGED, RELIABLE AND VIBRATION RESISTANT.

If you've ever gotten your wheels 8' off the ground, you know it takes a lot of power to make it happen. Whether you're hopping on hydraulics or airborne in a trophy truck, YELLOWTOP® is the ultimate dual-purpose power source. People used to think you couldn't build a deep cycle battery that also had high cranking power. Not only did we prove them wrong, but we've been setting the standard for deep cycle batteries for over 15 years. So you can handle everything from winching your 4x4 up the side of a cliff to blasting bone-rattling bass.

### DEEPER DEEP CYCLES



**OPTIMA® YELLOWTOP®**  
GROUP 31 DEEP CYCLE  
(155 RC / 75 AH / C/20)

**TRADITIONAL**  
GROUP 31 DEEP CYCLE  
(185 RC / 98 AH / C/20)

### TOM BOSTIC

The ultimate custom designer, Tom Bostic is the mad scientist of the fabrication shop who can turn the custom car of your dreams into reality.

**15X MORE VIBRATION RESISTANT**

**UP TO 3X LONGER LIFE**

**SPILLPROOF SIX-PACK™ DESIGN**

**THE ULTIMATE**

**NO COMPROMISE DUAL-PURPOSE**

**BATTERY**

RECOMMENDED APPLICATIONS



AUDIO



CUSTOM



SPORT COMPACT



OFF-ROAD/ 4X4



EXTREME LOAD-LADEN



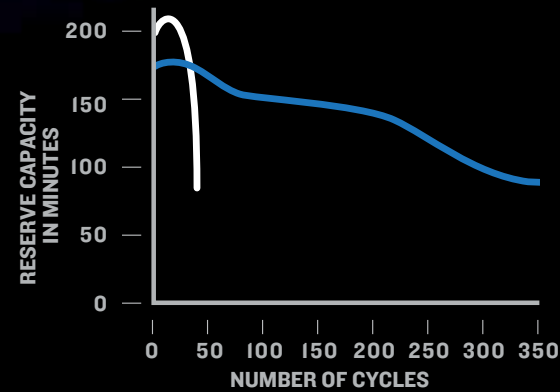
# POWERING THE LITTLE THINGS IS HOW I WIN THE BIG ONE.

OPTIMABATTERIES.COM

## BLUETOP. SURE-STARTING, DEEP CYCLING AND MAINTENANCE-FREE.

With so many accessories to power, today's boats and RVs need a ton of support. And BLUETOP® is there to meet that need head-on. High-performance AGM design gives you up to five times as many recharges as a traditional power source. And you'll have plenty of juice left over to make sure every little gadget, gizmo, and extra piece of gear stays on stronger, longer.

### OUR CYCLES GO DEEP



OPTIMA® BLUETOP®  
GROUP 31 DEEP CYCLE  
(155 RC / 75 AH / C/20)

TRADITIONAL  
GROUP 31 DEEP CYCLE  
(185 RC / 98 AH / C/20)

### EDWIN EVERS

A professional B.A.S.S. Elite angler with over \$2 million in lifetime winnings, Edwin Evers relies on his BLUETOP to make sure he never gets stranded out on the chop.



*Edwin Evers*

15X MORE VIBRATION RESISTANT

900 MARINE CRANKING AMPS

5X GREATER CYCLE LIFE



# THE ULTIMATE | MARINE & RV BATTERY

RECOMMENDED APPLICATIONS



IF YOUR BATTERY DOESN'T WORK  
**NEITHER DO YOU.**

**HEAVY-DUTY.**  
PROFESSIONAL BATTERIES FOR HEAVY-DUTY JOBS.

Pure and simple, the YELLOWTOP® was made to get things done. On construction sites or long hauls across the country, YELLOWTOP is there to help you power through extreme temperatures, high accessory loads, deep discharges, short recharge cycles, and extreme vibrations. All at once, if necessary.

**15X MORE  
VIBRATION  
RESISTANT**



RECOMMENDED  
APPLICATIONS



HEAVY DUTY



HEAVY MACHINERY



AGRICULTURE



LONG HAUL

TAKE CHARGE OF YOUR  
**BATTERY POWER.**

OPTIMA® chargers groundbreaking products are at the forefront of charging, keeping pace with constantly evolving battery technology. OPTIMA digital chargers can revive deeply discharged batteries others can't, even those as low as 1.25 volts. Our chargers are easier, safer and since they deliver more comprehensive feedback than the competition, you can be sure your battery is always topped off and ready to rock.



**DIGITAL 400**

12V Performance Battery Maintainer

- Maximize battery life & performance with OPTIMA batteries' built-in battery health mode
- Hybrid LED battery charging gauge with LCD display
- Hook it and tilt it with the dual-purpose stand design or hang it with included wall organizer bracket
- 4 Amp Max

**DIGITAL 1200**

12V Performance Charger / Battery Maintainer

- Enhances the performance of OPTIMA & other AGM batteries
- Charges, conditions and maintains 12V AGM & flooded batteries
- Recovers deeply discharged batteries & extends battery life
- USB charging port
- 12 Amp Max

