



# THE ULTIMATE POWER SOURCE



# CONNECT WITH OPTIMA



**OPTIMA BATTERIES**  
THE ULTIMATE POWER SOURCE

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# FOR ULTIMATE PERFORMANCE

# TWO TECHNOLOGIES.

# ONE ULTIMATE POWER SOURCE.

## OPTIMA® YELLOWTOP®. POWER AND PERFORMANCE FROM WITHIN.

OPTIMA YELLOWTOP is the only battery to deliver and surpass the power needs of almost any vehicle with two powerhouse AGM technologies. SPIRALCELL TECHNOLOGY® is our legendary SIX-PACK™ design trusted by enthusiasts all over the world. PUREFLOW TECHNOLOGY™ is our flat-plate design built to fit modern domestic performance and European vehicles. Both technologies deliver the same purity of materials, cast-on strap and AGM technology. When you're looking for the ultimate in power, performance and reliability, OPTIMA Batteries deliver every time. No matter what your passion is, we have the battery to power it.

### BOTH TECHNOLOGIES OFFER UNSURPASSED POWER & PERFORMANCE



#### PURE PERFORMANCE

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

#### POWER-PACKED

Signature SIX-PACK and flat-plate AGM designs deliver greater starting power thanks to increased plate surface area.

#### NON-SPILLABLE

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

#### MAXIMUM POWER FLOW

Direct-path, cast-on strap delivers faster cranking power and higher cold cranking amps every time.

#### ULTIMATE TOUGHNESS

OPTIMA Batteries are contained in a virtually indestructible case of military-grade pure polypropylene.

#### BUILT TO FIT

The introduction of the H6/H7 fitment with PUREFLOW TECHNOLOGY ensures YELLOWTOP fits more vehicles than ever.



15804\_JCI\_Optima\_Brochure\_DIN  
Trim (flat): 17" W x 11" H • Bleed: .125"

# WE ENGINEERED THE QUIT OUT OF IT.

OPTIMALBATTERIES.COM

## PUREFLOW TECHNOLOGY™ THE FLAT-PLATE DESIGN THAT NEVER FALLS FLAT.

When vehicles evolve, OPTIMA® Batteries continues to respond by advancing designs and engineering. OPTIMA YELLOWTOP® with PUREFLOW TECHNOLOGY™ is the latest development from The Ultimate Power Source®, bringing the vibration resistance, durability, spillproof build and, most importantly, the reliability that you've come to expect from OPTIMA Batteries into the world of modern domestic performance and European vehicles. The unsurpassed power of OPTIMA Batteries is now built to fit more vehicles than ever before.



### JAMES CLAY

James Clay is the founder and owner of Bimmerworld, and helped test PUREFLOW TECHNOLOGY both in Nürburgring and at Pikes Peak.



*James Clay*



NON-SPILLABLE  
**AGM**  
WITH UP TO  
**3X** LONGER  
LIFE

UP TO  
**800** COLD  
CRANKING  
AMPS



## THE ULTIMATE | GO-ANYWHERE BATTERY

RECOMMENDED APPLICATIONS



AUDIO



MODERN DOMESTIC VEHICLE



EUROPEAN CAR



OFF-ROAD/ 4X4



LATE-MODEL DOMESTIC TRUCK



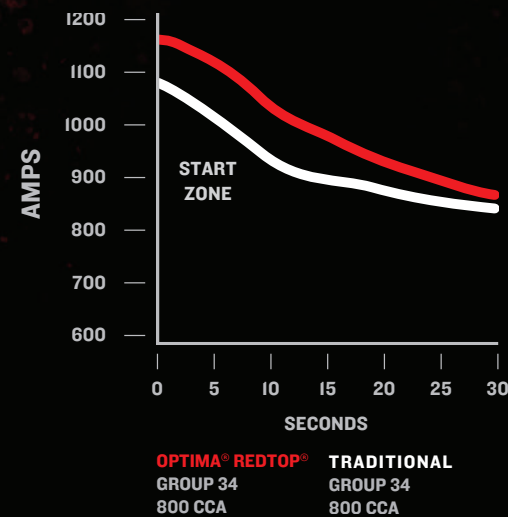
# YOU COULDN'T DO THIS STUFF WITHOUT AN OPTIMA® BATTERY.

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



### DAVE TUCCI

Dave Tucci has been designing and building award-winning, cutting-edge hot rods since 1997. He's been featured in many different top-tier publications and continues to be a strong advocate in the hot rod world.



*Dave Tucci*



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



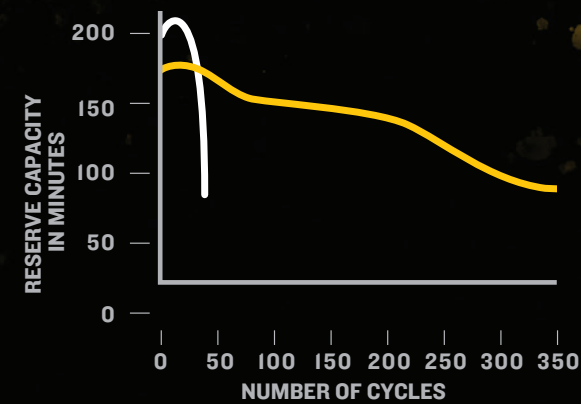
# SOLID ENOUGH TO WITHSTAND AN EARTHQUAKE. OR CREATE ONE.

OPTIMABATTERIES.COM

## YELLOWTOP® RUGGED, RELIABLE AND VIBRATION RESISTANT.

If you've ever gotten your wheels 8 feet 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)

### LUCAS MURPHY

Lucas Murphy owns Murphy's Law Motorsports, a competitive rock-crawling/racing team based on the East coast. He's been welding and swapping parts under the hood before he could legally drive and four-wheeling ever since.



*Lucas Murphy*

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

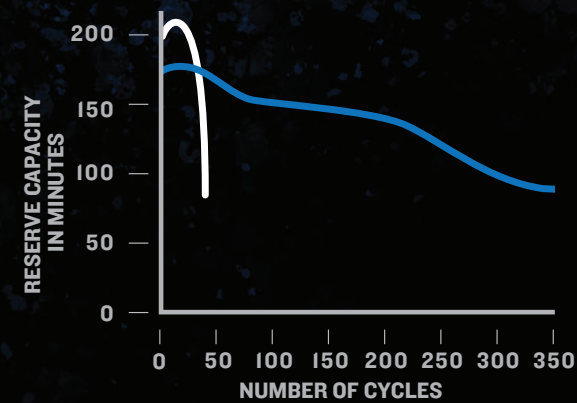
# POWERING THE LITTLE THINGS IS HOW I WIN THE BIG ONE.

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



15804\_JCI\_Optima\_Brochure\_DIN  
Trim (flat): 17" W x 11" H • Bleed: .125"

**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**



**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 and safer, and because 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 and performance with OPTIMA Batteries' built-in battery health mode
- Hybrid LED battery-charging gauge with LCD display
- AC input: 100 to 120 VAC 60 Hz, 0.75 amps
- DC output: Up to 14.9 VDC digitally and temperature controlled
- 6' AC and DC cables, wall-organizer bracket and mounting hardware included

**Charge Rate:**

- Up to 4 amps maximum for large batteries
- Up to 3 amps maximum for small batteries

**DIGITAL 1200**

**12V Performance Charger / Battery Maintainer**

- Enhances the performance of OPTIMA Batteries and other AGM batteries
- Charges, conditions and maintains 12V AGM and flooded batteries
- Recovers deeply discharged batteries and extends life
- Built-in USB charging port
- AC input: 90 to 135 VAC 60Hz
- DC output: 13.3 to 14.9 VDC digitally and temperature controlled
- 6' AC and DC cable and 6' maintainer cable included

**Charge Rate:**

- 12 amps maximum for large batteries
- Up to 3 amps for small batteries
- 4 amp maintain





# WE ENGINEERED THE QUIT OUT OF IT.

## YELLOWTOP®

THE ULTIMATE DUAL-PURPOSE BATTERY



### WARRANTY

- 12V PASSENGER VEHICLE / LIGHT TRUCK (NONCOMMERCIAL) — 36 MONTHS FREE REPLACEMENT
- D31A AND D31T — 24 MONTHS FREE REPLACEMENT
- COMMERCIAL APPLICATIONS (EXCEPT D31A AND D31T) — 12 MONTHS FREE REPLACEMENT
- SERIES STRING APPLICATIONS WITH APPROVED BATTERY MANAGEMENT SYSTEM — 12 MONTHS FREE REPLACEMENT
- SERIES STRING APPLICATIONS WITHOUT APPROVED BATTERY MANAGEMENT SYSTEM — 1 MONTH FREE REPLACEMENT

## PUREFLOW

MODEL #	VOLTAGE	COLD CRANKING AMPS @ 0°F	CRANKING AMPS @ 32°F	RESERVE CAPACITY	CAPACITY (C/20 RATE)	INTERNAL RESISTANCE	DIMENSIONS (MM)			WEIGHT (LBS)	POST TYPE	GROUP TYPE / GROUP SIZE	WARRANTY
							OHMS	LENGTH	WIDTH				
H6	12V	800	928	140	72 Ah	0.003	278	175	190	54	DIN Post	H6	3-Year Free Replacement
H7*	12V	880	1000	154	80 Ah	0.003	315	175	190	60.5	DIN Post	H7	3-Year Free Replacement

## SPIRALCELL

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

\* Estimated availability, spring 2019

## REDTOP®

THE ULTIMATE STARTING BATTERY

### WARRANTY

- 6V AND 12V PASSENGER VEHICLE / LIGHT TRUCK (NONCOMMERCIAL) — 36 MONTHS FREE REPLACEMENT
- COMMERCIAL — 12 MONTHS FREE REPLACEMENT
- DEEP CYCLE APPLICATIONS / CAR AUDIO — 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

## BLUETOP®

THE ULTIMATE MARINE & RV BATTERY

### WARRANTY

- CONSUMER APPLICATIONS — 24 MONTHS FREE REPLACEMENT
- COMMERCIAL APPLICATION — 12 MONTHS FREE REPLACEMENT
- SERIES STRING APPLICATIONS WITH APPROVED BATTERY MANAGEMENT SYSTEM — 12 MONTHS FREE REPLACEMENT
- SERIES STRING APPLICATIONS WITHOUT APPROVED BATTERY MANAGEMENT SYSTEM — 1 MONTH FREE REPLACEMENT
- USE OF 34M IN DEEP CYCLE / CAR AUDIO — 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

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