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Optima marine and automotive batteries with *FREE shipping: See the new group-31 Optima battery below! Best car battery, best boat battery.**

1st Optima® Battery Sales

Retail Source of Superior OPTIMA® Batteries
Marine Batteries, Automotive Batteries, Deep Cycle and Starter Batteries
> Free Shipping in 48 States!* <

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888-867-8462



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Optima® SIL (Starter, Ignition & Lighting) Batteries
Back: 34M, 34, 34R (reverse post)
Front: 75/35, 6V, 34/78



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Optima® Yellow Top & Blue Top Deep Cycle Batteries
Back: D31A, D31T, D31M
Center : D34/78, D34, D34M
Front: TF1800 "Troll Fury"

[Now introducing Ctek Optima Battery Chargers!](#)

OPTIMA® AGM Batteries: The battery like NO other!

Inside the unique shell of the **OPTIMA®** battery is a radically superior internal design. The structure of conventional batteries — lead plates hanging in pools of acid — requires those lead plates to provide their own structural support. To accomplish this, the lead is diluted with high percentages of inert stiffening metals that rob those conventional batteries of performance.

The unique engineering concept of the **OPTIMA** battery uses long thin layers of lead wound into tight spiral cells. Because they're tightly supported on all sides by high strength cylindrical cell casings, the lead ribbons of the **OPTIMA** aren't required to provide structural strength, so they can be made from high-purity, high-performance lead. This translates into dramatically lower internal resistance and higher output at temperature extremes. **OPTIMA** batteries can be fully recharged in about an hour, twice as fast as conventional batteries. They also can sit unused four times longer than other batteries, losing less than half a volt in over 6 months of nonuse.

An absorbent glass mat, alternating with the layers of lead, holds electrolyte in contact with the **OPTIMA'S** greater lead surface area. This laminated construction provides far more active surface area in the **OPTIMA**. It also supports a thicker layer of plate paste, for prolonged service life — typically half again to twice the life of conventional batteries. This technology is called "AGM" for "Absorbed Glass Mat" and it is a major advance in battery design.

The OPTIMA'S revolutionary Spiralcell® design produces more power and increased energy, resulting in fast, reliable starts even in extreme conditions. Because **OPTIMA** is the only battery with Spiralcell construction, no other battery offers **OPTIMA'S** combination of performance and reliability in land and marine applications. **OPTIMA delivers power!**

1st Optima provides FREE shipping to the lower 48 states*! Your battery arrives by UPS, fully charged and ready to use!

Advantages of the OPTIMA® Deep Cycle Battery:

	<ul style="list-style-type: none"> • Delivers higher peak amps faster than conventional batteries • Provides up to twice the life of conventional batteries • More consistent voltage across the discharge curve • Superior cold and hot weather performance vs. conventional batteries • Available in models with SAE posts, stainless threaded studs, or both • Spill-proof, even if the case is physically ruptured • Will not off-gas in normal operation, eliminating fumes, odor & corrosion • Over 14x more shock and vibration resistant than conventional batteries • Provides more power from a smaller package • True zero maintenance • Holds charge better during periods of nonuse • Operates in any position without spilling • Offers proven durability & performance (Read testimonials) • Shipped out same-day if ordered by 2 p.m. Central Time • Arrives charged and ready to use • Free shipping in the U.S. 48 states*
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Thanks for the excellent service, fast shipping, and a great product. I recently ordered an Optima Yellow Top Battery and am very pleased with the whole experience. The battery arrived just three business days after being ordered. It was in perfect condition! You also have very competitive, consumer friendly pricing. The same battery would have cost me almost \$50 more to buy it from other places. – Mike Varda, Osceola IN

I'm buying this Optima battery to replace one I've had in continuous service for nine years. I had it in three vehicles during that time and it outlasted two of the vehicles. The Optima is an incredible product! – William Crescenzo, Kansas City MO

[More Testimonials](#)

Selecting The Right Optima® Battery

Optima® offers two basic battery types: Optima starter type batteries, and Optima dual-purpose deep cycle/starter batteries. The Optima starter type batteries are superior replacement units for your car, truck, boat, or other vehicle. Optima deep cycle/starter batteries serve dual purposes: They are superior starter batteries, but they also are designed to withstand repeated deep discharging (down to a charge level of 10.5 volts) without having their life span shortened. This ability makes them especially useful when electrical loads exceed recharge rate (including times when the battery cannot be recharged at all, such as for marine trolling motors, or for running car audio equipment with your engine turned off.) Optima deep cycle batteries are very popular for marine trolling motors, winches, special lighting, portable power, and emergency backup systems of all types. If you need high performance power for car audio, the best battery for you is one or more of the largest Optima deep cycle/starter batteries you can fit in.

See tables below for specs on Optima® Starter Batteries and Deep Cycle Batteries. Note that because of the Optima's® unique configuration, it's important to [measure the space available in your application before ordering](#). Don't just measure your old battery; instead measure your actual *available space*. Then order online or call us and we can send the Optima that's right for you — *with free shipping to 48 states, no handling fee, and no sales tax!* Note that some vehicles have optional battery covers which do not conform to the Optima's shape, and which you may have the option to leave off.

OPTIMA® More-Info Links:

[Inverter Applications](#)
[What kind of charger?](#)
[More info on Optima deep cycle batteries](#)
[More info on Optima starter batteries](#)
[Optima battery warranty info](#)
[Optima battery FAQ](#)

[Are 6V batteries best for deep cycle power?](#)

Optima® Red Top & Blue Top Starter Batteries

Power You Can Depend On



Optima® SIL (Starter, Ignition & Lighting) Batteries
 Back: 34M, 34, 34R (reverse post)
 Front: 75/35, 6V, 34/78

Ultra high performance in cold or heat... Ultra shock resistance... High tolerance for accidental deep discharge... OPTIMA® is the ultimate battery for any vehicle that really needs to start. OPTIMA batteries are preferred by emergency vehicle crews because they deliver more power in tougher conditions than any other battery. Collectors and RV owners appreciate the Optima's ability to hold a charge up to 3 times longer than conventional batteries. 1st Optima pays the shipping costs to 48 states, so prices quoted are your total delivered cost. No handling fees, and no sales tax outside Nebraska.

Measure your vehicle's available battery space, consult the dimensions below for fit and connector types, then call us toll-free for the ultimate starter battery!

OPTIMA® Starter Batteries

>> Free Shipping in 48 States* & no handling fees! <<

See pricing in right-hand column. Click [here](#) for ordering page.

Model	Associated References	Volts	Amp Hours ¹	CCA ² @ 0° F	CA ² @ 32° F	Case Size Category	Reserve ³ Minutes	Physical Size Length x Width x Height (inches) (Height includes 1" terminals)	Terminal Layout	Weight	Terminals	Total Price (Includes Shipping*) Pricing is current.
34/78	8004-003 800U SC34U	12V	50 AH	800 CCA	1000 CA	Medium	100	Case Size Category: Medium 10 x 6.8 x 7.8" Height includes 1" terminals		38.8 lbs	Top Post + GM Side	\$164.95 (includes shipping) ADD TO CART
The 34/78 (above) has both top and GM-style side terminals. Size includes posts. See Model 34/78 top-view here . For larger starting/deep cycle batteries see D31 series below .												
34	8002-002 800S SC34A	12V	50 AH	800 CCA	1000 CA	Medium	100	Case Size Category: Medium 10 x 6.8 x 7.8" Height includes 1" terminals		38.8 lbs	Top Post	\$164.95 (includes shipping) ADD TO CART
The Model 34 (above) has top terminals only. Size includes posts. See Model 34 top-view here . For larger starting/deep cycle batteries see D31 series below .												
35	8020-164 --- SC35A	12V	44 AH	720 CCA	910 CA	Med-Small	90	Size Category: Med-Small 9.0 x 6.7 x 7.8" Height includes 1" terminals		33.0 lbs	Top Post	\$149.95 (includes shipping) ADD TO CART
The Model 35 (above) has top terminals only. Size includes posts. See Model 35 top-view here . The Model 35 has opposite post orientation from the Model 25 or Model 75/25.												
25	8025-160 --- SC25A	12V	44 AH	720 CCA	910 CA	Med-Small	90	Size Category: Med-Small 9.25 x 6.3 x 7.7" Height includes 1" terminals		33.0 lbs	Top Post	\$149.95 (includes shipping) ADD TO CART
The Model 25 (above) has top terminals only. Size includes posts. See Model 25 top-view here .												
											\$139.95	

75/25	8022-091 725U SC75U	12V	44 AH	720 CCA	910 CA	Med- Small	90	Size Category: Med-Small 9.4 x 6.8 x 7.8" Height includes 1" terminals		33.1 lbs	Top Post + GM Side	(includes shipping) ADD TO CART
The 75/25 (above) has both top and GM-style side terminals. Size includes posts. See Model 75/25 top-view here.												
6V	8010-044 850/6 SC6A	6V	50 AH	800 CCA	1000 CA	6V Medium	100	Size Category: 6V Medium 10 x 3.5 x 7.8" Height includes 1" terminals		18.4 lbs	Top Post	\$145.95 (includes shipping) ADD TO CART
In addition to 6 volt applications, two 6V batteries can be connected in series to provide 12 volt power in locations where a standard 12V will not fit. Size includes top posts. See Model 6V top-view here.												
34R Reverse Post	8003-151 800SR SC34R	12V	50 AH	800 CCA	1000 CA	Medium	104	Size Category: Medium 10 x 6.8 x 7.8" Height includes 1" terminals		38.8 lbs	"Reverse" Top Posts	\$164.95 (includes shipping) ADD TO CART
34R (above) has reversed post placement: See Model 34R top-view and more info here. NOTE: 34R top color is now red (not orange, as formerly.)												
78	SC78S ---	12V	50 AH	800 CCA	1000 CA	Medium	100	Size Category: Medium 10 x 6.8 x 7.8"		38.8 lbs	Side Posts Only	\$164.95 (includes shipping) ADD TO CART
78 (above) has side posts only post placement: See Model 78 top-view and more info here.												
34M Marine Starter	8006-006 1000M SC34M	12V	50 AH	800 CCA	1000 CA	Medium	100	Size Category: Medium 10 x 6.8 x 7.8" Height includes 1" terminals		38.4 lbs	Top Post +Top Stud	\$164.95 (includes shipping) ADD TO CART
The 34M Marine Starter (above) is <u>not a deep-cycle battery</u> . It is a starter battery offering both top-mounted automotive (SAE) posts plus top-mounted stainless steel threaded stud posts for small accessories. See Model 34M top-view here. See below for deep cycle D34M model, which is better suited to moderate or heavy accessory loads.												
Charger Info Link Warranty Info Link Optima batteries don't require a battery box for acid containment because they don't leak.												

Table Notes:

¹Amp Hours = Amp output sustainable for 20 hours before dropping to 10.5 volt recharge level, multiplied by 20. [More explanation here.](#)

²At all temperatures, Optima® batteries can discharge far higher amperage during the first critical seconds of demand compared to conventional batteries. In difficult conditions, this provides the rapid spin required to start engines quickly when conventional batteries with equal or greater CA or CCA merely crank without firing engine.

³Reserve Minutes = number of minutes battery will maintain 25 amps output before dropping to 10.5 volts. [More explanation here.](#)

Recharge when batteries drop to 10.5 volt state of charge (or before.) Note: Optima batteries will never develop capacity-robbing "charge memory."

OPTIMA® More-Info Links:

[Inverter Applications](#)
[What kind of charger?](#)
[More info on Optima deep cycle batteries](#)
[More info on Optima starter batteries](#)
[Optima battery warranty info](#)
[Optima battery FAQ](#)
[Are 6V batteries best for deep cycle power?](#)

I put an Optima in my 1990 GMC K1500 nine years ago. The truck's on its second engine and its third starter. Same Optima battery. Unbelievable.
 – Jerry Cummings, Latham OH

Fantastic price. Excellent communication, and the battery only took 3 work days to receive. I will use you for future purchases. – Mark Canning, Copperas Cove, TX

Thanks for the fast shipping & personal attention. Four of our five vehicles now have Optima's. Two of my trucks are retired military and have two-battery, 24-volt systems. One already has dual Optima's, the other will soon. Three more batteries to go and I'll be fully converted! Planning my next order! – Hank Grubbs, Clearwater, Florida

>> Free Shipping in 48 States* & no handling fees! <<

Optima® Yellow Top & Blue Top Deep Cycle/Starter Batteries

Extended Power Duration



Optima Yellow Top Batteries

Rear: D31A, D31T

Front: D34/78, D34

See new Model 51 & 51R specs in table below.



Optima Blue Top Batteries

Rear: TF1800 Troll Fury, D31M

Front: D34M

OPTIMA® More-Info Links:

[Inverter Applications](#)

[What kind of charger?](#)

[More info on Optima deep cycle batteries](#)

[More info on Optima starter batteries](#)

[Optima battery warranty info](#)

[Optima battery FAQ](#)

[Are 6V batteries best for deep cycle power?](#)

OPTIMA® Yellow Top and Blue Top battery models are the power source of choice for deep-cycle power needs. Compared to conventional batteries, voltage output from an Optima battery is more uniform across the discharge curve, more deep cycles are tolerated, and they can be mounted in any position with zero corrosion and zero leaks. They recharge faster than conventional batteries, and typically deliver 1.5 - 2x the service life. **Yellow Top and Blue Top batteries also offer excellent performance as starter batteries for dual-purpose applications.** Call us to order the premium power source for heavy cycling applications. With free shipping and no handling fees, prices quoted are your total delivered cost!*

Common Deep Cycle Applications:

Performance audio

Inverter power

Trolling motors

Security system backup

Portable lighting

Sump pump backup

Winches

RV/Camping power

Note: Performance between models D34/78, D34, and D34M is identical. The difference between between those batteries is the post style.

Performance between models D31T, D31A and D31M is identical. The difference between those batteries is the post style.

Optima Blue Top batteries are colored blue for marine battery applications but work equally well in non-marine uses.

OPTIMA® More-Info Links:

[Inverter Applications](#)

[What kind of charger?](#)

[More info on Optima deep cycle batteries](#)

[More info on Optima starter batteries](#)

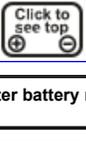
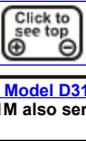
[Optima battery warranty info](#)
[Optima battery FAQ](#)
 Are 6V batteries best for deep cycle power?

After just a few hours on the water with my previous battery, I had to keep cutting the speed on my trolling motor just to keep going. Then after charging all night it still wouldn't be fully charged the next morning when I wanted to go out. I got an Optima Blue Top and it was still running after six hours, I never had to cut speed. I put the battery on charge and checked it after a couple of hours, and it was already fully recharged. I came in, got online and ordered an Optima cranking battery too. This is now the only battery I'll ever use, you have a customer for life. I got each battery just three days after I ordered them, too. Thanks for a great product! – Darryl Levingston, Hemphill TX

OPTIMA® Dual Purpose Deep Cycle & Starter Batteries

>> Free Shipping in 48 States* & no handling fees! <<

See pricing in right-hand column. Click [here](#) for ordering page.

Model	Associated References	Volts	Amp Hours ¹	CCA ² @ 0° F	CA ² @ 32° F	Case Size Category	Reserve Minutes ³	Physical Size Length x Width x Height (inches) (Height includes 1" terminals)	Terminal Layout	Weight	Terminals	Total Price (Includes Shipping*) Pricing is current.
D51	8071-167 --- SC51DA	12V	38 AH	450 CCA	560 CA	Small	66	Case Size Category: Small 9.25 x 5.0 x 9.0" Height includes 1" terminals		26.5 lbs	Top Post	\$167.95 (includes shipping) ADD TO CART
Model 51 (above) has standard SAE top terminals. Works well for both deep cycle and starter battery needs. All battery sizes include posts. See Model 51 top-view & more info here.												
D51R Reverse Post	8073-167 --- SC51RDA	12V	38 AH	450 CCA	560 CA	Small	66	Case Size Category: Small 9.25 x 5.0 x 9.0" Height includes 1" terminals		26.5 lbs	Top Post	\$167.95 (includes shipping) ADD TO CART
51R (above) is identical to 51 (above) except 51R has reversed post placement: See the Model 51R top-view and more info here.												
D35	8040-218 --- SC35A	12V	48 AH	650 CCA	810 CA	Med-Small	98	Case Size Category: Med-Small 9.0 x 6.7 x 7.8" Height includes 1" terminals		37.2 lbs	Top Post	\$176.95 (includes shipping) ADD TO CART
Model D35 (above) has standard SAE top terminals. Like all Optima deep cycle batteries, the D35 works well for both deep cycle and starting applications. See D35 top-view & more info here.												
D75/25	8042-218 --- SC75DU	12V	48 AH	650 CCA	810 CA	Med-Small	98	Case Size Category: Med-Small 9.25 x 6.7 x 7.8" Height includes 1" terminals		38.2 lbs	Top Post + GM Side	\$172.95 (includes shipping) ADD TO CART
The D75/25 (above) has both top posts and GM style side connectors. Works well for both deep cycle and starting applications. See the Model D75/25 top-view & more info here.												
D34/78	8014-045 D750U SC34DU	12V	55 AH	750 CCA	870 CA	Medium	120	Case Size Category: Medium 10 x 6.8 x 7.8" Height includes 1" terminals		42.9 lbs	Top Post + GM Side	\$189.95 (includes shipping) ADD TO CART
The D34/78 (above) has both top posts and GM style side connectors. Works well for both deep cycle and starter battery needs. All battery sizes include posts. See Model D34/78 top-view here.												
D34	8012-021 D750S SC34DA	12V	55 AH	750 CCA	870 CA	Medium	120	Case Size Category: Medium 10 x 6.8 x 7.8" Height includes 1" terminals		43.8 lbs	Top Post	\$189.95 (includes shipping) ADD TO CART
D34 (above) has standard SAE top terminals only. Works well for both deep cycle and starter battery needs. All battery sizes include posts. See Model D34 top-view & more info here.												
D31T	8050-160 --- SC31DS	12V	75 AH	900 CCA	1125 CA	Large	155	Case Size Category: Large 12.8 x 6.5 x 9.4" Height includes 1" terminals		59.8 lbs	Top Stud	\$229.95 (includes shipping) ADD TO CART
The D31T (above) is a new model. Posts are 3/8" threaded stainless top studs ONLY, for use with loop cable ends (no SAE posts.) Size includes studs. See Model D31T top-view & more info here.												
D31A	8051-160 --- SC31DA	12V	75 AH	900 CCA	1125 CA	Large	155	Case Size Category: Large 12.8 x 6.5 x 9.4" Height includes 1" terminals		59.8 lbs	Top Post	\$229.95 (includes shipping) ADD TO CART
The D31A, D31T and D31M (below) are new models. D31A connectors are SAE automotive-style top posts. See Model D31A top-view & more info here. The D31-series batteries are Optima's largest. In addition to being providing deep-cycling ability, the D31A, D31T or D31M also serve as incredibly powerful starting batteries, with huge initial amperage discharge to spin hard-turning motors.												
												\$199.95

D34M Marine	D900M	12V	55 AH	750 CCA	870 CA	Medium	120	Case Size Category: Medium 10 x 6.8 x 7.8" Height includes 1" terminals		43.5 lbs	Top Post + Top Stud	(includes shipping) ADD TO CART
<p>The D34M (above) is identical to the D34 except that in addition to SAE top posts the D34M also has 5/16" stainless steel threaded "wing nut" hookup posts. See D34M top-view & more info here.</p>												
TF-1800 See below	8015-159 TF-1800 NA	12/24V	See below	See below	See below	See below	See below	Case Size Category: Special 23.25 x 8.5 x 8.5" Height includes 1" terminals	See below	90 lbs	Top Post + Top Stud	\$399.95 (includes shipping) ADD TO CART
<p>The TF-1800 Troll Fury (above) (also see info and picture below) consists of two D34M batteries in a removable outer case. Hookup cables (included) allow connection of the two batteries either in parallel for extended reserve capacity OR in series for 24 volt operation. If you don't have room for the Troll Fury's case, you can buy two D34M batteries and have the same power.</p>												
D31M	8052-161 NA SC31DM	12V	75 AH	900 CCA	1125 CA	Large	155	Case Size Category: Large 12.8x6.5x9.4" Height includes 1" terminals		59.8 lbs	Top Post + Top Stud	\$229.95 (includes shipping) ADD TO CART
<p>The D31M is identical to the D31T except that in addition to 5/16" threaded stainless top studs, the D31M also has std. SAE top posts. See Model D31M top-view & more info here. The D31-series batteries are Optima's largest. In addition to being providing deep-cycling ability, the D31A, D31T or D31M also serve as incredibly powerful starting batteries, with huge initial amperage discharge to spin hard-turning motors.</p>												
Table Notes:												
<p>¹Amp Hours = Amp output sustainable for 20 hours before dropping to 10.5 volt recharge level, multiplied by 20. More explanation here.</p> <p>²At all temperatures, Optima® batteries can discharge far higher amperage during the first critical seconds of demand compared to conventional batteries. In difficult conditions, this provides the rapid spin required to start engines quickly when conventional batteries with equal or greater CA or CCA merely crank without firing engine.</p> <p>³Reserve Minutes = number of minutes battery will maintain 25 amps output before dropping to 10.5 volts. More explanation here.</p>												
Dual-purpose Optima® Yellow Top & Blue Top batteries provide outstanding engine starting power PLUS the added advantage of much greater tolerance of deep discharging.												
Optima batteries don't require a battery box for acid containment because they don't leak.												
Charger Info Link Warranty Info Link												

Recharge when batteries drop to 10.5 volt state of charge (or before.) Note: Optima batteries will never develop capacity-robbing "charge memory."

Thanks for a flawless Internet transaction. I ordered my Optimas on Monday. I immediately received an e-mail confirmation, then a tracking number. This morning (Wednesday) the FedEx driver carried my new batteries into my garage. A quick check showed the batteries were at full charge. Thank you for the perfect deal... great product, fast accurate delivery, and very competitive prices, from a trustworthy company. – Rick Wallinger,

As an OEM manufacturer, I need to use the components that satisfy my customers. We use Optima because our customers demand them. They're the best. – Jerry Krzeminski, Magna Industries

OPTIMA® More-Info Links:
Inverter Applications What kind of charger? More info on Optima deep cycle batteries More info on Optima starter batteries Optima battery warranty info Optima battery FAQ Are 6V batteries best for deep cycle power?

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CTEK battery chargers, the leading choice in Europe, are now available in North America. Several of the worlds most prestigious automotive manufactures such as Porsche, Harley Davidson, Aston Martin and Mercedes-Benz have chosen CTEK to be part their product range.

Through years of advanced research in battery electronics and electrochemistry, CTEK has developed battery chargers with superior technology - perfect for prolonging the life of all types of 12V lead-acid batteries. **As the smartest battery chargers in the world, CTEK chargers utilize Switch Mode "Intelligent" Technology , a multiple-cycle**

intelligent process for ideal battery maintenance and charging in a wide range of applications, including: Daily-use Vehicles, Vintage Vehicles, Race Cars, Hot Rods, Off-Road, Motorcycles, ATV's, Personal Watercraft, Snowmobiles, Campers, RV's, Boats / Marine, Small Aircraft, Model Aircraft, Lawn & Garden use and other Seasonal Vehicles.

CTEK battery chargers are simply the best that money can buy. Making the investment in a CTEK battery charger saves time, money and aggravation by maximizing battery life and performance - avoiding the inconvenience and expense of a dead battery.



Ctek US-800

\$41.95

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\$57.95

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Ctek US-7000

\$119.95

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TROLL FURY: A Special Optima® Blue Top Battery Set

The Optima® Troll Fury (Model TF1800) combines two D34M marine batteries in a rugged ABS polymer outer case which can be secured to the deck with bolts through its four corners. **We include cables** allowing you to choose either 12v parallel or 24v series configuration. Designed for the rigorous demands of professional and sport fishermen, the Optima Troll Fury Blue Top battery offers long reserve time, (see specs below) physical durability and a fast recharge rate. Batteries can be used with or without outer case. [Click to see Optima Troll Fury trolling motor battery with case open.](#) Outer case dimensions are 8.5"W x 8.4"H x 23.25"L. Amp hours: 55@24V or 110@12V. CCA: 750@24V or 1500@12V. Reserve minutes: 120@24V or 240@12V. See more specs in on the D34M batteries in the deep cycle table [above](#). (Note: Optima D31M, D31A and D31T batteries will NOT fit inside a Troll Fury case... the Troll Fury case will only hold 34-series batteries, and only the D34M has connector studs in position to be exposed for hookup in the Troll Fury case.)

Click [here](#) to see accessory post adapters if you want to connect automotive type cable ends to your TF1800 Optima Troll Fury.

Online ordering: [Online ordering page](#)

TROLL FURY: \$399.95 with FREE shipping and no sales tax!* See ordering info below.

Case only: You can purchase the case and cables (without batteries) for \$49.95 plus \$7.95 S/H.

Answers to Frequently Asked Questions About OPTIMA® Batteries:

([Click here for all FAQ Questions & Answers on one page.](#))

1. [How does the OPTIMA battery's Spiralcell design work?](#)
2. [Why do OPTIMA batteries last longer than conventional batteries?](#)
3. [Do OPTIMA batteries ever produce gas?](#)
4. [What does deep cycle mean, and how are deep cycle batteries different?](#)
5. [When should an Optima Blue Top or Yellow Top deep cycle battery be used?](#)

6. [Do OPTIMA batteries develop a power-limiting "memory"?](#)
7. [Why do OPTIMA batteries have such a low rate of self discharge?](#)
8. [What kind of charger is needed? Can OPTIMA's be charged by a solar charger or trickle charger?](#)
9. [Will a high output alternator damage an OPTIMA battery?](#)
10. [Can I hook an OPTIMA battery in parallel with a different battery?](#)
11. [How are OPTIMA batteries different from "gel" or "gell cell" batteries?](#)
12. [Could a larger-than-stock battery damage my vehicle?](#)
13. [Can an OPTIMA deep cell battery be used for engine starting?](#)
14. [How can I know which OPTIMA battery will fit my car or truck?](#)
15. [How long is the warranty on the Optima battery?](#)
16. [How can I determine which OPTIMA battery to use with my power inverter?](#)
17. [Are 6 volt batteries superior to 12 volt batteries for deep cycle applications?](#)
18. [What are the differences between the D31A, D31T and D31M models?](#)

The OPTIMA® warranty is honored at thousands of locations nationwide.

[For more information on Optima® deep cycle batteries click here](#)

[For more information on Optima starter batteries click here](#)

U.S.A. Orders or Info, Call:

1-877-207-5151

Free Shipping in 48 States*!

Visa, MasterCard, Discover, Checks & Money Orders Accepted

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[European Optima Battery/Asian Optima® Batteries](#) inquiries call 011-46-8-622-3200. **For Canada:** 1-888-867-8462 . [For AK/HI click here](#)

>>>> **For warranty information call** 1-888-867-8462 <<<<

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One of our employees stuck an Optima battery behind a door in the shop. We discovered it two and a half years later and figured it was trash but the tester showed an unbelievable 12.6 volts. After 30 months it still held enough charge to start most vehicles. We installed it and it's been working great. We'll be buying more. I think Optima's the best battery made. – Ron Zeller, Lawrence KS

I placed an order for an Optima D35 battery for my 2003 Nissan 350Z on Sunday, the order was processed on Monday and I received an e-mail for verification. Then Tuesday morning I received a shipping tracking number and verification that it had been shipped. The very next day, Wednesday, I received my battery, in excellent condition; I couldn't have asked for more. I just wanted to say thanks for the prompt delivery, great service, and quality product at a reasonable price! – Mitch Jones, Columbia MO

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