



# NICKEL IRON BATTERY

for Renewable Energy & Backup Power Applications



## THE EVERLASTING BATTERY

Never worry about changing your solar battery again. Iron Edison's Nickel Iron battery is rated for at least 11,000 cycles with daily use. That's 30 years of loyal service.



## MAXIMUM COMPATIBILITY

Available in 12, 24, and 48 Volt configurations, Iron Edison batteries are compatible with all major brands of inverters.



## NEARLY INDESTRUCTIBLE

Nickel Iron is tolerant of over-charge, over-discharge, and below freezing temperatures. The alkaline electrolyte acts as a metal preservative, leading to years of uninterrupted performance.



## DEEPEST DISCHARGE

Daily deep discharging has no impact on battery cycle life, allowing for more usable capacity.

You'll never have to worry about accidental over-discharge damaging your battery bank.



## SUPERIOR SUPPORT

Every Nickel Iron battery comes with a 10-year performance guarantee, along with lifetime technical support.

### THE REBIRTH OF NICKEL IRON



Over a century ago, Thomas Edison found a battery design he considered nearly perfect. Today, Iron Edison is proud to offer an updated version of his incredible design.

Nickel Iron is an excellent solar and off-grid battery because of its tolerance for variable conditions and extremely long life.

"A good idea is never lost. Even though its originator or possessor may die without publicizing it, it will someday be reborn in the mind of another..."

- Thomas Edison

Questions?  
We are happy to help!

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\*Ask about our complete off-grid solar system design services.



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