



# Eneloop pro

## Eneloop pro

It's black, it's bold, it's beautiful. eneloop pro is the high-capacity battery professionals trust when equipment failure is not an option. With a huge capacity of min. 2500/2450 mAh\* for lasting power in high-drain devices, stable voltage performance, and quality that exceeds the highest standards of Japanese craftsmanship, eneloop pro is the first choice of professionals working in the field.

If you're in the middle of a job, the last thing you need is to mess around with batteries. eneloop pro has a deeper reserve of power with about 28%\* more capacity than eneloop. Even the best alkaline batteries can't compete. They not only lack the capacity, but their voltage can drop below what your gear needs to function. By contrast, eneloop pro and eneloop maintain stable voltage right up until battery depletion. Your equipment works for longer, and you save with every charge.

Note: The graph opposite shows an AA-size eneloop pro tested against an AA-size eneloop and a competitive AA-size alkaline battery under continuous discharge at 500 mA, 25 °C. Values are approximate.

External camera flashes need a lot of power, and it takes time for their capacitors to refill before you can continue shooting. That delay could make you miss the shot of a lifetime. eneloop pro charges your flash much faster than other batteries, with a recovery time of just 3.3 seconds compared to 76 seconds for a standard alkaline battery. That's why photographers swear by the power of eneloop pro.

Note: According to Panasonic research with 4x AA eneloop pro tested against 4x AA eneloop and 4x comparable AA alkaline batteries in an auto-flashing strobe with a 2-second flash interval and 10 minutes rest every 20 seconds. Recharge time is measured every 100th flash.

Your eneloop pro batteries maintain excellent discharge performance even when used in heat and cold. The batteries are rated for use in temperatures between -20 °C and 50 °C, which is great if your work takes you into the great outdoors.

Before eneloop pro batteries are shipped, they're charged with solar energy at the factory as part of our participation in the Green Certificate system and the Panasonic Environment Vision 2050 initiative, where our company aims to generate more energy than we use by 2050. Of course, pre-charging means you can use it immediately after purchase.

We've improved the metal-hydride alloy lattice inside your eneloop pro battery so that it retains 85%\* capacity even after one year in storage. The design also resists voltage drop during discharge and minimizes loss of capacity. Once charged, you can trust eneloop pro to work just like a dry battery.

\* Capacity is based on the testing method established by IEC 61951-2 (7.3.2) when stored at 20 °C (based on



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Panasonic's estimation) and compared with minimum capacity. Varies according to conditions of use.

Every time you reuse eneloop pro, you're saving on the cost of replacement dry batteries and reducing waste. Your investment pays for itself over the life of the product, and you'll feel great about doing your part for the earth.

Your eneloop pro is designed, manufactured, and tested in Japan to rigorous quality control standards and is available in about 70 countries\* around the world. Use with the confidence that comes from products made to the highest standards of Japanese craftsmanship.

While eneloop pro has a slightly lower voltage than equivalent dry batteries, it works better in almost any device where standard batteries are used. From low-drain applications in computer mice to high-drain equipment such as camera flashes, its high capacity and stable discharge voltage will power your gear for longer than most single-use alternatives.

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