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Small inverters with big inverter quality...

World Cup or Paper Cup?

As a symptom of our throwaway society, most small inverters are now “disposable”:
“Take every shortcut, build it cheap, and if it breaks, the customer can toss it and we’ll sell them another.”

Instead of the “paper cup plan”, Victron Energy™ takes the “World Cup approach”—even small **Blue Boxes™** must meet championship standards for function and durability. Victron doesn't *try* to deliver \$79 “toyverters”.

It focuses on quality **sine wave** inverters that can outlive several “low melting point” competitors.

Honest Quality

Once you handle a Victron, the quality is obvious. Even the smallest unit is a 4 pound “brick” with a solid feel, a heavy aluminum case, and a marine grade finish. Add the accessories shown if you like—there's nothing else like this package for small system pricing combined with big system quality. To avoid surprise power breakdowns, insist on rugged Victron gear.

Honest Power Ratings

It's easy to fake inverter ratings—just refrigerate the unit when you test it. In contrast, Victron inverters are rated at 77 degrees F—continuous. Unlike Victron modulares, the small inverters have a selectable “search mode”. In return for some inconvenience, your no load power loss drops to 1/2 watt on the 220VA model. Even with search mode off, the tare loss is only about two watts. Efficiency is 90%+ over much of the power range.



Honest Engineering

Competing “300 watt” inverters come with a car type cigar lighter plug, even though car outlets get hot above 200 watts continuous. If their power rating is genuine, such inverters will set you up to *melt your cigar outlets* due to overload. Even the small Victrons are too powerful to ship with a cigar plug installed—that would not be responsible engineering. If you need to plug it into a car outlet, add your own cigar plug *and 12 amp fuse*. This does limit the inverter to about 150 watts, but meltdowns (like meltable inverters) should always be avoided.

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Rugged and Proven

The open sea is a tough environment for power components: those who can't perform reliably get left behind. In the top notch shipyards of Europe, Victron Energy™ has set the standard **since 1976**.

Victron gear is smart, strong, *and* user friendly. Keep your batteries healthy and well charged, with a full line of matching stand-alone battery chargers.



Internal Self Protection

Blue Power™ means cool operation and built-in “meltdown” protection. Every unit monitors the temperature of its own critical components, and “thinks ahead” to maintain safe levels. Since Victron products are built to endure up to 140 degrees F, they can probably survive your application.



**220VA sine wave inverter
Stand-alone charger
MidBox™ DC Disconnect, & More**

World Standards

Victron inverters follow the UL458 standard; separate chargers follow UL1236. The products also meet strict EU standards for low “radio noise” interference. Victron gear is self certified at present. If your power project will be inspected, always consult with your dealer and local code inspector before installing any alternate energy equipment.

Product Support

All Victron products come with a two year limited warranty. Equipment for “international AC” voltage is available upon request.

Invert Small; Charge LargeSM

Small inverters have one **big** benefit—they limit your ability to discharge the battery. This is helpful when a battery system will be operated by ordinary people. If the inverter shuts itself off when a space heater is plugged in, the battery won't suffer from “heater hammer”.

Many systems have high ability to deplete batteries, but relatively low recharge ability—**that's backwards**. With complementary Victron inverters and chargers, you can **Invert Small and Charge Large**.

Introduce your battery to a new friend. **Choose Victron.**

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