Morningstar
Solar Controllers

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June 2011
Morningstar’s Mission

Morningstar is the world’s leading supplier of Solar Controllers.

In 2010 we sold over 300,000+ controllers through 164 distributors in 73 countries throughout the world.

Our goal is to continue to lead the controller market in terms of quality, reliability and customer service.
Morningstar’s Company Advantages

• Reliability - our return rates are less then 1 units per 1000 sold.

• 100% in-house design – we only put our name on a product that we’ve built from scratch, one part at a time.

• Morningstar sells only through the world’s PV distribution channels.

• Supporting our distribution network is our #1 priority. We send sales leads directly through our distribution network on down the sales chain.
Morningstar Product Advantages

**Highest Quality** – Manufactured in a fully automated ISO 9001 factory. Quality control using the latest computerized test equipment. Every unit is digitally calibrated, tested and logged.

**Superior Lightning Protection** – Use of large transient voltage suppressors provide faster response to transients and do not degrade over time.

**Engineering Margin** – Designed with a 25% safety margin, controllers may be used up to their full “nameplate” ratings.

**Expected 15 Year Life** – Controllers carry a full 5-year warranty, with an expected operating life of 15 years or more.

**Easy to Use** – Detailed manuals, technical support by phone or internet, large clearly-marked wire terminals, electronic protections and good front panel indicators. Controllers are easily utilized at multiple experience levels. Both quick start and advanced installations are applicable to our controllers. Quick and easy installations for beginners, but programmability and higher end functionality for advanced users.
Technical Support

**Fast Response** — Same day response on emails. Live people answering the phone. Fast tracking to our engineering office for high level assistance. Searchable tech support library.

**Applications Knowledge** — we can interpret specifications, certifications, sizing and other requirements for your projects to give you a quick review of the controller options that are right for you.

**Industry Leading Warranty Support** — We work to provide quick warranty replacement. Morningstar doesn’t require complicated approvals, so we are able to provide warranty service easily through our distribution network, or directly if necessary.
The Morningstar Product Family
THANK YOU.

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