



Cathodic Protection Units Only The Best

Our CP Systems use:	Others
HUP Batteries: 2100 cycles to 80% discharge, 10 year warranty	Deka L16 Type Batteries: about 500 cycles to 80% Discharge, 2 year warranty
Batteries last 3 to 4 times longer, need water only twice a year, discharge limited, won't freeze.	Batteries may only last a couple of years, & need watering every couple of months. System shuts down sooner in bad weather, batteries may freeze and crack.
Solar World brand Modules: Monocrystalline Made in USA since 1977 Best in the business. More power, more of the time.	May be Chinese made: usually polycrystalline, cheapest in the business. Only produce rated power in perfect conditions and for first couple of years.
Optional wind turbines for charging in cloudy weather and at night; system operates more of the time.	Not Available
All cathodic protection electronics rated at a least 30 amps, adjustable with digital readout.	CP units barely rated to handle design.
Charge controller rated to 60 or 80 amps, uses temperature sensor at batteries to charge batteries more fully in cold weather.	Only 30 amp rated controller, temp sensor (if present) is not with batteries, so is not accurate.
Max Power Point Tracking electronics gets 10 to 20% more power out of the Solar modules.	Never make full rated power from their modules.
Designed with exhaustive engineering analysis using site specific weather data and over 250 systems of experience.	Not Available
Wind loading designed for up to 150 mph if needed, using patented ground anchor and outrigging system.	One size fits all, no consideration of local wind conditions.
Wiring by NABCEP certified, licensed electricians with over 20 years experience.	Not Available
The Bottom Line	
Solarray Systems last longer, need less maintenance, and protect your pipeline over 95% of the time.	Battery replacements make their system much more expensive in the long run, and their cathodic protection may be OFF up to 1/2 the time.