

<p><b>Variable Speed Drives and Soft Starters</b></p>	<p><b>Standard Solar Drives</b></p>	<p><b>Altivar 312 Solar</b></p>	<p><b>Variable speed drives for pumps with photovoltaic arrays , The first variable speed drive compatible with a wide choice of pumps and solar arrays available on the local market.</b></p> <p><b>Features</b> The Altivar 312 Solar drive is designed to help provide drinking water at a lower cost for people with limited or no access to electrical grids.</p> <p><b>Embedded functionalities</b></p> <ul style="list-style-type: none"> <li>• Solar power regulation algorithm (tracking point) for power optimisation related to available sunshine</li> <li>• Tank control level probe</li> <li>• Under-load control for pump protection in the event of water supplies running dry</li> <li>• All-day Run-Stop-Restart mode management</li> <li>• Easy-to-use “Sun” menu for fast commissioning</li> <li>• Diagnostics and self-protection features</li> </ul> <p><b>Advanced capabilities</b></p> <ul style="list-style-type: none"> <li>• Adjustment to pipe length</li> <li>• Suitable for all IEC three-phase asynchronous motors</li> <li>• Full pump management and protection</li> <li>• Advanced parameters for optimized performance</li> <li>• Dedicated output for power availability</li> <li>• Compatible with grid main supply</li> </ul> <p><b>Flexible and easy to connect</b></p> <ul style="list-style-type: none"> <li>• Altivar 312 Solar controls any three phases pumps and motors</li> <li>• Compatible with most of existing solar panels</li> <li>• The Altivar 312 Solar Sizer wizard helps you choose the best configuration for your installation, whatever the tank volume, bore hole, pipe length</li> </ul> <p><b>Benefits</b></p> <p><b>Let the sunshine drive your pump</b></p> <ul style="list-style-type: none"> <li>• <b>Cost-effective</b> Performs with a wide choice of pumps and solar arrays available on the market, easy to install and maintain Includes all motor protections and pumping functionalities</li> <li>• <b>Autonomous</b></li> </ul>
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