

<p><b>Variable Speed Drives and Soft Starters</b></p>	<p><b>Medium Voltage AC Process Drive</b></p>	<p><b>Altivar Process ATV6000</b></p>	<p><b>Medium voltage variable speed drive from 2.4 to 13.8 kV and 0.3 to 20 MW</b></p> <p><b>Features</b></p> <p>The Altivar™ Process ATV6000 services-oriented drive completes the Altivar Process range with a solution to address your medium voltage operation and maintenance challenges:</p> <p>Services-oriented drives</p> <p>Improved operator efficiency with</p> <p>Easy access by QR code for online and remote support</p> <p>Comfortable usability with the connected 10” Magelis HMI screen, also supported by storage oscilloscope function</p> <p>Real-time intelligence enabled by native ethernet and embedded web server</p> <p>Fast and easy on-site maintenance operation with</p> <p>Well-proven LV IGBT design</p> <p>Modular architecture</p> <p>Easy front access design</p> <p>With Digital services, ATV6000 manages the integrity of your equipment, your finances (OpEx and CapEx), and the performance of your production by Continuous monitoring on critical asset health and level of stress</p> <p>360° diagnostics on risk assessment, with report and analysis</p> <p>Risk mitigation plan with anticipated actions to take</p> <p>Access to 24/7 Schneider Electric service assistance</p> <p>Energy Management to help you optimize and reduce your energy consumption thanks to:</p> <p>Embedded power management with &lt;5% measurement accuracy</p> <p>Best Efficiency Point function for pumps</p> <p>lifetime monitoring on energy usage and inbuilt energy dashboard</p> <p>Phase shifted transformer for highly reduced THDI input on grid</p> <p>Integrated transformer with galvanic insulation feature</p>
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		<p>Low dV/dt inverter providing power without high over-voltage at motor side</p> <p>Process Optimization</p> <p>Cell by pass feature</p> <p>N+1 and N+2 power cell design for redundancy</p> <p>Best Efficiency Point function for pumps</p> <p>Solid and easily deployed Tested and validated application architecture (TVDA)</p> <p>Fully compatibility with Schneider Electric EcoStruxure Process Automation Systems (hybrid &amp; DCS systems)</p> <p>Super sensor capabilities for predictive maintenance planning</p> <p>Dedicated application control (droop control, fan/pump function etc)</p> <p>Tailored Solution:</p> <p>Application experts provide optimized engineering solution for operational efficiency and investment optimization.</p> <p>Design process is simplified and system implementation time is shortened</p> <p>High level of customization to fit to purpose</p> <p><b>Benefits</b></p> <p>ATV6000 medium voltage system delivers: Tailored solutions to optimize your operation efficiency and investment Optimized usage of energy and reduce consumption Reduced downtime and improve uptime Minimized Total Cost of Ownership &amp; increase profitability Improved productivity &amp; availability</p> <p><b>Applications</b></p> <p>ATV6000 is a medium voltage drive system to complete the Altivar Process range.</p> <p>This offer is tailored to meet the specific requirements of global industrial process and utilities markets, such as: MMM Overland conveyor, Single/multi flat conveyor, Transfer conveyor, Belt conveyor, High Pressure Grinding Roller, SAG/Ball mill, Vertical roller Mill, Jaw crusher mill, Sintering/De-dusting/ID fan, Mill fan,</p>
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