ABB MOTION SERVICES

PowerUP for ACS6000 and MEGADRIVE-LCI
Maximizing throughput, productivity, and availability

Ever wondered if you can increase the productivity of your drive system? Are you interested in better management of the transient behavior during load variations? ABB’s PowerUP service helps you to achieve a higher system output power with minimal system changes.

With changes in output power demands, ABB has devised a new offering for ACS6000 and MEGADRIVE-LCI medium voltage drives that would boost the output power of your existing installation. Depending on your setup and needs, a power increase potential of up to 25% may be realizable for your installation.

ABB’s world-class experts support you through the PowerUP journey from identifying your needs to delivering the correct solution onsite. Moreover, we can provide any required consultation or data that may be needed to re-certify equipment beyond the electric drive, for example, motor.

Key benefits

- **Higher productivity**
  - Running the system at higher continuous power
  - Increased throughput of your process

- **Greater availability**
  - Increased robustness to transient conditions
  - Avoid unnecessary shutdowns

- **Sustainable solution**
  - Minimal changes to your installed asset
  - Environment-friendly solution to increased power needs
PowerUP offering

The PowerUP service offering comprises minimal software and/or hardware changes to your installed drive system, unlocks additional productivity, and enables better control margins for your process. Our world-class engineering team supports you through the process of determining the best PowerUP variant that meets your needs and implementing the solution onsite.

PowerUP journey

- **Initial check**
  - Drive type and frame size
  - Lifecycle stage
  - Process-specific requests
  - Potential upgrades

- **Potential analysis study**
  - Detail all available options
  - Provide initial estimates of the PowerUP potential

- **Engineering**
  - System design
  - System documents
  - Order hardware components
  - Software package preparation

- **Onsite implementation**
  - Power hardware changes
  - Control platform and software changes
  - PowerUP and assess

For more information, please contact your local ABB representative or visit:
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