

PRODUCT LIFE CYCLE STATEMENT

# Wind Turbine Converters

## ACS800-77LC, ACS800-87LC and ACS800N-87LC

The ABB life cycle management model is designed to manage an orderly transition to new replacement products or to choose from various lifetime extending services. At the same time the model ensures access to continuing support for our customers.



Active

Classic

Limited

Obsolete

Full range of life cycle services and support

Limited range of life cycle services and support

Replacement and end-of-life services



### Current life cycle status

Wind turbine converters ACS800-77LC, ACS800-87LC and ACS800N-87LC are in the Classic phase since 1.1.2020 according to the ABB life cycle model outlined above.

### Life cycle plan

It is planned to keep ACS800-77LC, ACS800-87LC and ACS800N-87LC product types in Classic phase until 31.12.2034, after which they will be transferred to the Limited phase.

### Product availability in Classic phase

New converter modules (frame size R8i) are available as spare parts until further notice.

ACS800-104LC Inverter modules	R8i
ACS800-104LC IGBT supply modules	R8i
ACS800N-104LC Inverter modules	R8i
ACS800N-104LC IGBT supply modules	R8i

Contact your local ABB representative for availability and factory-installed optional devices.

### Recommended actions

It is recommended to follow the preventive maintenance program.

Full range of life cycle services and support are available during the Classic phase.

## Service availability in Classic phase

See details at [new.abb.com/drives/Services](http://new.abb.com/drives/Services) and contact your local ABB representative for availability.



### Service Agreements - ABB Drive Care



#### Installation and Commissioning

- Installation
- Commissioning



#### Training

- Drive Training



#### Spares and Consumables

- Spare Parts
- Drive Exchange
- Extended Warranty



#### Maintenance

- Preventive Maintenance
- ABB Ability™ Life Cycle Assessment
- Inspection and Diagnostics
- Reconditioning



#### Repairs

- Workshop Repair
- On-Site Repair
- Technical Support
- ABB Ability™ Remote Assistance
- On-Site Service Center



#### Engineering and Consulting

- Drive Engineered Solution
- Test Rig Solutions
- Drive & Engineering Consulting



#### Advanced Services

- ABB Ability™ Energy Optimization
- ABB Ability™ Condition Monitoring
- ABB Ability™ Predictive Maintenance



#### Extensions, Upgrades and Retrofits

- Drive Hardware Upgrade
- Drive Control Upgrade
- Drive Retrofit
- 3<sup>rd</sup> Party Modernisation



#### End-of-Life Services

- Disposal and Recycling



#### Replacements

- Active Drives
- DC Drives
- Classic Drives

## Further information

For more information on drives life cycle management and available services, contact your local ABB representative or at [new.abb.com/drives/Services](http://new.abb.com/drives/Services)

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