

MAINTENANCE DOCUMENT

PCS Extended Warranty

A Digital Maintenance Program

Statement of work and services

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Executive Summary

ABB Power Conditioning recommends a maintenance program is purchased, to ensure the product is kept in optimal operating condition.

PCS Extended Warranty Digital Maintenance Program is a bundled offer which includes regular maintenance and up to 10 years warranty. The benefits of the PCS digital maintenance programs are seen in consistent product reliability and maximized product economic life.

Benefits

- Piece of mind
- No unplanned costs with an extended warranty
- Programmed maintenance
- Increased product uptime
- Extended economic product life
- Flexible scheduling
- Manufacturer backed program

Applicable PCS Range

PCS100 Platform: AVC, UPS-I, ESS

PCS120 Platform: HiPerGuard MV UPS, SureWave SFC

Product Overview

Name: PCS Extended Warranty

Type: Digital Maintenance Program

PCS Platform	Maximum duration from commencement of Manufacturer warranty	Typical quotation durations
PCS120	10 years	2 x 5 year terms
PCS100	10 years	2 x 5 year terms

The PCS Extended Warranty Digital Maintenance Program is a combination of programmed maintenance tasks including software updates and manufacturer analysis of the digital service log and warranty extension.

Annual inspection tasks are carried out along with any remedial (breakdown) work, without recourse to the product owner for additional funds. The information gathered during the product inspections is used to assess the condition of the product and any environmental factors that may impact product reliability and or economic life.

Product Details

The PCS product and environment is visually inspected including electrical connections and physical structure. Electrical Inspection and testing of components is done according to the manufacturer’s procedure. The product digital service log is uploaded to the ABB service data base for analysis by the manufacturer. As the number of maintenance cycles increase over time the data gathered allows trending and predictive maintenance by comparison with historical data.

Components and labour for any breakdown event or remedial work are fully covered.

At the completion of each maintenance cycle a written report is provided detailing product condition and any maintenance work done.

Contract Name and Details	PCS Extended Warranty
Product visual inspections	✓
Product mechanical inspections	✓
Product electrical inspections and testing	✓
Environmental assessment	✓
Written report documenting product condition	✓
Travel time	✓
Manufacturer analysis of service log	✓
Manufacturer service report review	✓
Supply of consumables (Wear out components)	Excluded
Labour for replacement of consumables (Wear out components)	Excluded
Remedial (breakdown) components ¹	✓
Labour for remedial (breakdown) work ¹	✓
Software upgrades	✓
Hardware upgrades	Excluded

¹ The product application and environment must meet the manufactures specifications for the warranty to apply.

Site Access

Site access shall be made available to service personnel, any changes in site induction or other site based regulatory requirements are to be provided at least 6 weeks in advance of the scheduled service. Additional time or other costs for compliance with any new requirements may be quoted above and beyond the service contract.

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