

# IMPROVED POWER SUPPLY UNIT FOR SCN804

A new generation's remodeled power supply unit for measurement card.

## New generation technology

The use of new generation technology allows you to maintain your system safely. Based on the hands-on global exposure, Power Conversion & Storage (PCS) - a GE Vernova's business - recommends a remodeled power supply unit (230Vac~24Vdc, 25W) for measurement card (SCN804) of your drive system. Instead of classic series, this upgraded power supply unit features advanced new age components. This eases the serviceability.

## Benefits

- Reliability of SCN804 boards and its power supplies will be improved ;
- Risk of unexpected outages of drives due to power supply failures will be reduced by this preventive replacement ;
- Anticipate unexpected power supply failure and time & cost to repair SCN804 card ;
- Minimal change to your system as it is just a part replacement solution of your existing drive.

## Salient Points

- It is applicable to SD7K and Palix drives with SCN804 cards ;
- Considering components evolution, PCS recommends replacing at least every 10 years ;
- Field Service Engineer (FSE) completion time on site will be 2 hours / SCN804 card with 1 FSE ;
- Replacement can be done in the maintenance / dry dock.



*New power supply unit on SCN804*



*New power supply unit*

## How do we do ? Here's an overview !

1

SCN804 will be dismantled onboard and old power supplies will be removed.

2

New power supplier will be installed and SCN804 board will be assembled back inside the converters.

3

Calibration and reconfiguration will be done for safe restart.

## PCS's services for a lifetime

PCS offers bespoke service support in the form of spares and replacement parts, onsite and remote technical support, maintenance services, upgrades, customized trainings and service agreements aimed at supporting customers based on their unique needs.

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