

## Product Change Notification

### PCN-PS-6823-2021

Business Unit	Product Line Code	Type of Change	Action	Date of Issue
PS - Power Supplies	CMU	Product Change Notification	Notify Distributors and Field	5/5/2021

*The following Phoenix Contact products have been modified. Existing specifications will be met or exceeded. Please review and acknowledge this document and inform your personnel as needed.*

#### Description for Product Change Notification

This latest increase in version code from V/C:02 to V/C:03 for the QUINT 4-UPS family brings several internal UPS process improvements as well as a minor appearance change.

#### Function changes:

1. Correction of DO configuration (all variants)
2. Correction of Modbus addressing (only EIP variants)
3. Correction of EtherCAT registers (only EC variants)
4. Compatibility with QUINT4-CHARGER established (all variants)
5. Improvement of SOC value initialization (all variants)
6. Improvement of Bat.-Start function; Appearance change
7. Change in signal terminal color (all variants)

#### Detailed description of the changes:

Firmware changes:

1. Correction of DO configuration: Interaction between DO inversion avoided,
2. Correction of Modbus addressing (only EIP): Address storage, priority, and timeout of sockets optimized
3. Correction of EtherCAT registers(only EC): Format of cyclical data adapted to 32Bit and SetFunction
4. Compatibility to QUINT4-CHARGER established: Battery control bus extended by extra charging unit as a slave.
5. Improvement of SOC value initialization: For SOC initialization, it is no longer necessary to fully charge the PxC battery; the SOC is immediately available.
6. Improvement of Bat.-Start function: Bat.-Start can also be used from standby mode now.

#### Appearance change:

7. Change in signal terminal color: The terminal has a gray housing and orange pusher, in accordance with the company standard.

#### Identifying characteristics

V/C production batch on the packaging and device-side labels of changes is now V/C:03

#### Stock Status

Can existing stock still be used?	Yes
Is mixture of stock acceptable?	Yes

#### Transaction Dates

Date modification goes into effect from Germany:	10/1/2020
Expected first shipment (from Phoenix Contact) of the modified products(s):	



Phoenix Contact Inc.  
P.O. BOX 4100  
Harrisburg, PA 17111-0100  
Phone: 717-944-1300  
Fax: 717-944-1625

## Product Change Notification

*Should you have any issues with the timeline or content of this product change, please contact Phoenix Contact using the information below. Customers should acknowledge receipt of the PCN within 30 days of delivery of the PCN; provided, however, that the failure to acknowledge receipt does not affect the product change or the effective date thereof.*

**Contact Info:**

Ken Allwine  
kallwine@phoenixcontact.com

Thank you,

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Mike Garrick

Prod Mkt Mgr Power Sol



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## Product Change Notification

Part #	Type Description
2906990	QUINT4-UPS/24DC/24DC/5
2906991	QUINT4-UPS/24DC/24DC/5/USB
2906993	QUINT4-UPS/24DC/24DC/5/PN
2906994	QUINT4-UPS/24DC/24DC/5/EIP
2906996	QUINT4-UPS/24DC/24DC/5/EC
2907066	QUINT4-UPS/24DC/24DC/10
2907067	QUINT4-UPS/24DC/24DC/10/USB
2907068	QUINT4-UPS/24DC/24DC/10/PN
2907069	QUINT4-UPS/24DC/24DC/10/EIP
2907070	QUINT4-UPS/24DC/24DC/10/EC
2907071	QUINT4-UPS/24DC/24DC/20
2907072	QUINT4-UPS/24DC/24DC/20/USB
2907073	QUINT4-UPS/24DC/24DC/20/PN
2907074	QUINT4-UPS/24DC/24DC/20/EIP
2907076	QUINT4-UPS/24DC/24DC/20/EC
2907077	QUINT4-UPS/24DC/24DC/40
2907078	QUINT4-UPS/24DC/24DC/40/USB
2907079	QUINT4-UPS/24DC/24DC/40/PN
2907080	QUINT4-UPS/24DC/24DC/40/EIP
2907081	QUINT4-UPS/24DC/24DC/40/EC