# Product brochure



# DCPD modernization services

04/18/2023 16:22:15

Data Center Product Distribution (DCPD) modernization services help you enhance the functionality and extend the life of legacy PDI (DCPD) PDU and RPP systems through product refurbishment rather than replacement. Upgrade to the latest color touchscreen display, add branch circuit monitoring (BCMS) or unlock additional PDU capacity with a kVA upgrade.

Eaton service technicians can install new electronics inside the frame of existing PDUs and RPPs. Proactive lifecycle replacement of parts (PCBs, SPDs, BCMS and breakers) can take place at the same time.

# WaveStar<sup>®</sup> Color display upgrade

- Upgrades legacy M4 PDU, 8212 RPP and PDU monochrome displays
- 7-inch color touchscreen
- MODBUS RTU, MODBUS TCP I/P and SNMP protocols
- 1% revenue grade

#### Spare parts kits

Speed up your mean time to repair and eliminate downtime with your own local spare parts kit. Eaton offers three levels of spare parts kits for all PDI core products.



PDI DISPLAY

FATON



#### JCOMM<sup>®</sup> BCMS retrofit

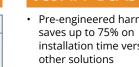
- saves up to 75% on installation time versus
- Retro-fittable on any power distribution equipment that
- Monitors and collects

#### Subfeed BCMS retrofit

- Pre-engineered harness saves up to 75% on installation time versus other solutions
- Retro-fittable on any power distribution equipment that contains subfeed breakers
- Monitors and collects data for up to (14) 250A, 400A or 600A breakers
- Optional auxiliary I/O breaker kits
- 1% revenue grade



Pre-engineered harness



- contains panelboards
- data for up to (4) 42-pole panelboards
- Monitors up to 4 secondary main breakers
- Plug-and-play solution ٠
- 1% revenue grade



#### Branch Circuit Monitoring - solid-core kits

- 120V or 230V kits
- Monitors up to 84 poles per kit
- Square D<sup>™</sup>, GE, Eaton and Cutler-Hammer kits available
- Voltage monitoring
- kWh data for each individual breaker
- 1% revenue grade

# Branch Circuit Monitoring - split-core kits

- 120V or 230V kits
- Monitors up to 84 poles per kit
- Square D<sup>™</sup>, GE, Eaton and Cutler-Hammer kits available
- Voltage monitoring
- kWh data for each individual breaker
- 1% revenue grade

### **Breakers**

Eaton offers branch and subfeed breakers at competitive prices. All in-stock breakers ship the same day!



# PowerHub® 2 PDU kVA upgrades

Add breakers and bus finger kits for additional capacity (as applicable).



## Sidecar upgrades

Is distribution density becoming an issue with your existing PowerPak<sup>®</sup> PDUs? Release your transformer's full potential by adding a sidecar upgrade. Eaton has PDI pre-engineered sidecars equipped with panelboards, subfeed breakers or a mixture of both.

Whether you have an existing sidecar or are looking for additional output for your current



PDU, Eaton can tailor a solution to maximize your power density and minimize footprint and downtime.

#### Features and benefits

- 100% rated breakers
- Lexan barrier and enhanced ventilation
- Factory-engineered solution
- Adds additional capacity for existing PDUs
- Reduces sidecar heat by approximately 22°F
- Field installation labor reduced by 2 hours
- Increased air flow by compartmentalization

#### Options

- 250A, 400A and 600A options
- Branch circuit monitoring
- Panelboard or subfeed breaker solutions
- (4) 42-circuit panelboards or up to 8 subfeed breakers
- OEM and third-party solutions

#### About Eaton and PDI

With the acquisition of Power Distribution, Inc., Eaton has significantly enhanced its ability to design, manufacture and service mission-critical power distribution, static switching and power monitoring equipment for data center, alternative energy, industrial and commercial customers around the world.

To learn more about Eaton's UPS services, visit: Eaton.com/UPSservices

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#### Eaton

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