

## **Eaton Ancillary Device Parts and Labor Coverage**

### **Scope of Work**

### **Attachment R-10**

If Customer has purchased Corrective Maintenance Coverage for the UPS “Power Module” and ancillary devices are directly connected to the covered equipment, parts and labor coverage may extend to the ancillary device based on the device type. “Directly connected” is defined as electronically controlled or interfaced to a Power Module. Ancillary devices may be eligible for optionally purchased parts and labor coverage.

Regardless of ancillary device parts and labor coverage, preventive maintenance of these ancillary devices is limited to inspection and testing via an optionally purchased UPS Power Module (or other device) preventive maintenance scope of work. There shall be no separate field activity report beyond the relevant comments from the UPS preventive maintenance report (FAR).

**Covered ancillary device types** (if connected to covered equipment, these devices assume parts and labor coverage of covered equipment):

- SBM (System Bypass Module), which includes UL 1778 “Uninterruptible Power Systems” version – Ancillary coverage includes static switch but only if parts and labor coverage is purchased on all associated UPS modules
- SSBM (Switchboard System Bypass Module), which includes UL 891 “Switchboards” version or UL1558 “Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear” version – Ancillary coverage includes static switch but only if parts and labor coverage is purchased on all associated UPS modules
- MBP – Maintenance Bypass Panel
- IAC – Integrated Accessories Cabinet
- Remote monitor panel
- Hot Tie
- Parallel cabinet
- Battery cabinet and battery breakers (excludes battery jars, cells or battery parts)

**Covered components within covered ancillary devices** shall include the electronic control portion designed and built by Eaton (Powerware series) for metering, monitoring, and controls for transferring of loads. Items covered include logic boards, power supplies, relays, and control circuitry, SSBM displays, Hot-Tie Display and programmable logic controllers (PLC).

**Excluded components within covered ancillary devices** shall be: circuit breakers, power quality metering, transient voltage surge suppressors (TVSS), metering and switches, non-UPS operation related control circuitry, non-UPS operation related programmable logic controllers (PLC).

**Excluded ancillary device types** (parts and labor coverage may be optionally purchased):

- Batteries (EBM, EBC)
- Battery Monitoring Systems
- IDC – Integrated Distribution Cabinet
- Switchgear (coverage not available for purchase)
- Standalone STS – Static Transfer Switch device (e.g., Cyberex Switch)
- PDU – Power Distribution Unit

- PDR – Power Distribution Rack
- RPP – Remote power Panel
- EMS-UGK
- Battery Disconnect Circuit Breaker
- Flywheel
- ATS/MTS – Automatic or Manual Transfer Switch
- TVSS – Transient Voltage Surge Suppressor
- PFC – Power Factor Correction
- ePDU
- Racks and cabinets
- Software (e.g., Foreseer)

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