

## **CEMEP UPS**

18<sup>th</sup> November, 2015

### **The WEEE Recast Directive (2012/19/EU) will apply to UPSs.**

The introduction in the new WEEE directive of an open scope, with the transition from 10 to 6 categories from 15 August 2018 means that UPSs can be considered in the scope of this revision of the WEEE directive starting from that date.

But the WEEE is still listing some exemptions, including exemption for “Large-scale fixed installation (LSFI)”. Some large size UPSs, directly connected to the electrical network, are matching one of the criteria required to be considered as a large-scale fixed installation (following WEEE Directive FAQ - April 2014 Q4.2 - referred to RoHS 2 FAQ document Q3.1):

*If the installation exceeds the minimum requirements for one of the following criteria, it can be considered large-scale: “an installation has a rated power greater than 375 kW”.*

*Reminder: the WEEE directive can be applied differently in each European country due to local diverging transpositions.*

Under those considerations, CEMEP UPS is stating:

- **UPSs above or equal 375 kVA** are large scale fixed installation and **not subject to WEEE.**
- **UPSs below 375 kVA** are **in the scope of WEEE** directive.

When UPS are listed into a product category in a European country, the local compliance date needs to be applied.

Otherwise, they fall into the **Open Scope** with a compliance date of **15 August 2018.**

For UPSs that are in the scope of the WEEE Directive, CEMEP UPS has clarified definition of consumer and professional UPSs through weights and product configurations, as following:

CONSUMER	PROFESSIONNAL
<p><b>Topology</b> Offline, Standby  <b>Classification</b> VFD*</p> 	<p><b>Topology</b> Online  <b>Classification</b> VFI*</p> 
<p><b>Topology</b> Line Interactive  <b>Classification</b> VI*  <b>Product type and total weight (incl. batteries)</b>            Tour &lt; 10 Kg</p> 	<p><b>Topology</b> Line Interactive  <b>Classification</b> VI*  <b>Product type and total weight (incl. batteries)</b>            Rack            Tour ≥ 10 Kg</p> 

\*VFD: Voltage Frequency dependent; VFI: Voltage Frequency Independent; VI: Voltage Independent

### The protection of the environment, a priority for UPS manufacturers!

Although not all UPSs are covered by the WEEE Directive, the UPS manufacturers are maintaining their voluntary and active commitment to environmental protection, demonstrating concrete and significant results over the past several years. By the way, the uninstalling of those UPSs must be made by a professional and the correct recycling is assured.

Thus, across the numerous services offered to their customers, they ensure the traceability and the disposal of the vast majority of UPS installed in the industrial, service and infrastructure sectors. In addition, through application of the Batteries and Accumulators Directive, the same manufacturers already practice product marking, user guides, declaration of quantity of products on the market and recycling of batteries at the end of their life. CEMEP UPS is currently participating in a Voluntary Agreement with the European Commission in order to continue improving the efficiency of UPS sold on the European market.

CEMEP UPS, the European Committee of UPS Manufacturers, comprises professional organizations from 5 countries. In 2013, the UPS manufacturers in CEMEP had a turnover of 600 Million € in Europe in the supply of secured energy solutions to utilities, military, medical, banking, administration, telecoms, information infrastructures and other industries.