



OSM/EE DECISION SHEET

Category	Standard:	Clause	Document no.
ITAV	EN 62368-1:2014 + A11:2017 EN IEC 62368-1:2020 + A11:2020 EN IEC 62368-1:2024 + A11:2024	Annex F	OSM-EE 22/1 rev 1
Subject		Key words	Meeting
Safety instructions and markings		LPS, PS2	Online meeting 2022 Helsinki 2024
Question			
Unit is class III product with HB rated enclosure, supplied by external power adapter meeting LPS/PS2 requirement through standard DC jack connector. What are requirements for marking and instructions in order to prevent ordinary person replacing adapter with different one, that does not comply with LPS/PS2?			
Decision			
<p>A Class III equipment with an enclosure made of HB material and using a non-special connector like DC jack connector and supplied by external power adapter has to have a marking stating the following:</p> <p>"Use only power supplies listed in the user instructions".</p> <p>or</p> <p>"For applicable power supplies see user instructions".</p> <p>This statement shall also be in the user instructions.</p> <p>The user instructions must then have a listing of manufacturers and models of the relevant power supplies.</p> <p>Standard interfaces like USB and the like that are expected to deliver only PS1 or PS2 are excluded from this decision.</p>			
Explanatory notes			
<p>Some power supplies with DC jack connector may exceed LPS/PS2 limits and therefore requirements for protection against fire are not fulfilled with used method control fire spread.</p> <p>Replaces decision 01/8 for EN 60950-1:2001.</p> <p>In Helsinki 2024, OSM-EE decision 22/1 was modified with following changes:</p> <ul style="list-style-type: none"> - in the final sentence of the decision, "be in compliance with clause 6.6 of EN/EN IEC 62368-1" was amended to "deliver only PS1 or PS2" - add 4th edition of EN IEC 62368-1 			