



OSM/EE DECISION SHEET

Category	Standard:	Clause	Document no.
OFF	EN 60950-1: 2006 + A1 + A2 EN 62368-1:2014	General	OSM-EE 19/3
Subject	Key words	Meeting	Status
Mains socket outlets with USB or other incorporated electronic components	Socket outlet, USB	Ljubljana 2019	Provisional
Question			
<p>There are mains sockets outlets which include USB charger ports or other incorporated electronic components available on the market</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p>Do the standards EN 60950-1: 2006 + A1 + A2 or EN 62368-1:2014 apply as end product standard to these types of devices?</p>			
Decision			
<p>No. The end product standard for a mains socket outlet for building installation, containing mains and electronic components, is IEC 60884-1 as adopted by national standard. Only the electronic part is within the scope of the EN 60950-1 or EN 62368-1</p>			
Explanatory notes			
<p>OVC III applies for such products</p> <p>The requirements for disconnecting devices from EN 60950-1 and EN 62368-1 do not apply</p> <p>Moreover, the requirements such as mechanical strength, surface temperature and flammability requirements for the USB part of a mains socket outlet need to comply with the relevant end-product standard</p> <p>British Standard BS 1363-2:2016 + A1: 2018 Annex I provides useful information on these types of devices</p>			