

Full SPTL scope: DEKRA Certification B.V.

Name of Test as Listed in IECEE 02-2 Annex A	Specific test	Standard	Clause(s) of the Standard (When relevant)	Product Category(ies)
Resistance to heat and fire testing	Flammability test apparatus	IEC 60947-1:2020; IEC 60947-3:2020	9.2.2.2	POW
Resistance to heat and fire testing	Hot wire ignition	IEC 60947-2:2016/AMD1:2019; IEC 60947-4-1:2018	8.2.1.1.2	POW
Resistance to heat and fire testing	Arc ignition	IEC 60947-2:2016/AMD1:2019; IEC 60947-4-1:2018	8.2.1.1.2	POW
IP testing	Dust Chamber, Immersion tank	IEC 60947-1:2020 IEC 60947-3:2020 IEC 60947-4-2:2020	9.2.4	POW
IP testing	Dust Chamber, Immersion tank	IEC 60947-2:2016/AMD1:2019	8.2.3	POW
IP testing	IPxx testing	IEC 60529	All clauses	PROT,ITAV,OFF
Mechanical testing	Vibration test	IEC 60947-1:2020	Q3.2	POW
Mechanical testing	Shock test	IEC 60947-1:2020	Q3.2	POW
Mechanical testing	Inclination test	IEC 60947-1:2020	Q3.2	POW
Environmental testing	salt mist	IEC 60947-1:2020	Q3.2	POW
X-Radiation, microwave and Ultraviolet (UV) measurements	Resistance to ultra-violet (UV)	IEC 61439-1:2020; IEC 61439-2:2020	10.2.4	POW
Resistance to heat and fire testing	Needle flame test	IEC 60695-11-5 Annex S IEC 62368-1	Annex S	OFF, ITAV
Resistance to heat and fire testing	Flame test (500W)	IEC 60695-11-20 Annex S IEC 62368-1	Annex S	OFF, ITAV