

DATA SHEET

Defender S1 Surge protector adapter

- Protection of all electrical and electronic products from a lightning strike or power surge which causes a powerful current of 12,000A
 - Except for appliances with compressor which requires delay and protection from drops and electrical surges.
- Especially suitable for electrical appliances such as televisions, computers, TV games, projectors, amplifiers, streamers and more.

Max operation voltage: 230VAC 50Hz

Max current: 16A

Max Wattage: 3600W

Work Temperature: -10°C to 40°C

Poles: 2P+E (Phase L, Neutral N, Earth PE)

IP rate: IP20

Materials:

Housing: PC (Polycarbonate)

Pins and socket contacts: brass (70% steel)

Protection Parameters:

Lightning and Surge Protection: Yes

Maximum total spike current (Imax): 12,000A

Energy absorb capability (Joule): 350J

Delay: No

Operation: once the device is plugged into the socket and the green LED is lit, the device will protect your electronic appliance

During lightning or a power surge: as part of its regulatory protection, the device may disconnect the power to your appliance if the mains goes above a preset limit. In the event of exceptional power surge or lightning, the device functioning may be impaired (green LED turned off). the device should be replaced for the continues protection of your electronic appliances

Certification: SII certified product, CB certification.

Compatible Countries: Israel, Palestine.



PRODUCTS:



Product No.	Model	& Lightning Surge Protection	Delay	Defense from Voltage drops	Maximum total spike current	Energy absorb capability	Unit weight	Unit packing	QTY in carton
DSPR001100W	S1	Yes	No	No	12000A	350J	0.076	Blister	10

DATA:

Category	ONE PORT SPD
Voc	Uoc=5KV (L/N-PE) Uoc=2.5KV (L-N)
Vp	Up=2KV (L-N) Up=2KV (L/N-PE)
Class	III
Energy absorb capability(Joul)	350J
Maximum total spike current (KA-Kilo Ampere)	12000A

DRAWINGS: (mm)

