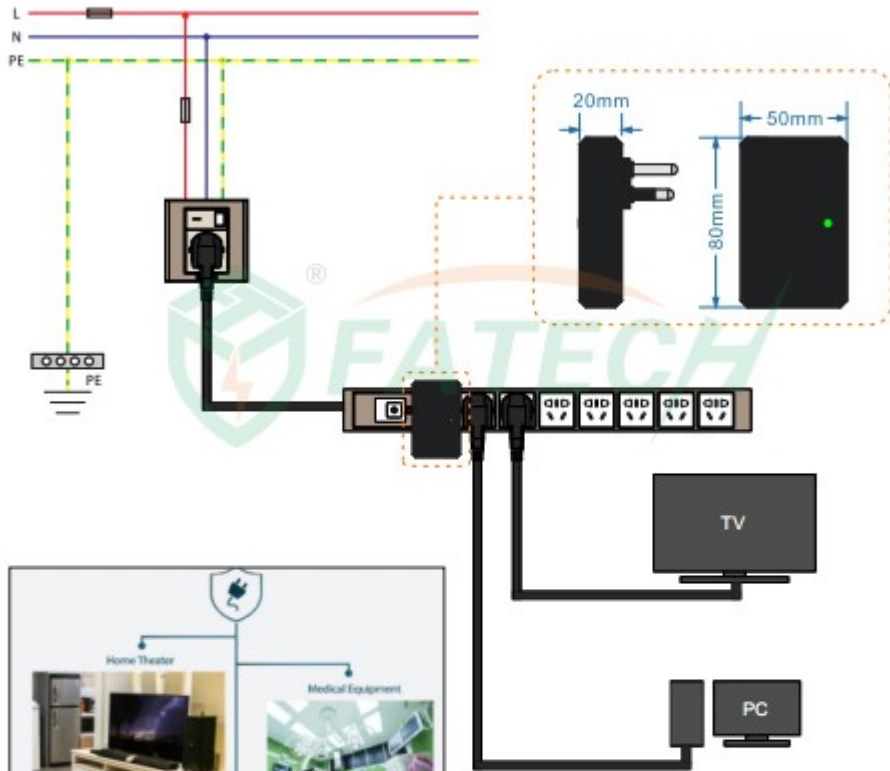


Electrical Specification



Model. No.		PSPD-10-275i
SPD protection conforms to EN 61643-11		Type2+3
SPD installation type conforms to EN 61643-1		ClassII+III
Protection level conforms to DIN VED 0675-6		C+D
Type of Network		socket
Protection mode		L - N , N - PE , L - PE
Nominal Voltage 50(60)Hz U_N		230V~
Maximum continuous operating voltage U_c		275V~
Maximum discharge current (8/20 μ s) I_{max}		25kA
Nominal discharge current (8/20 μ s) I_n		5kA
Voltage protective level U_p	L-N	≤ 1.1 kV
	N-PE	≤ 0.5 kV
	L-PE	≤ 1.3 kV
Open circuit voltage U_{oc}		10kV
Response time t_A	L-N	≤ 25 ns
	L/N-PE	≤ 100 ns
Recommended back-up fuse		16AgL/gG
Thermal Cut-off Member		Internal
Disconnection indicator		Mechanical indicator
Degree of protection		IP64
Housing material		UL94V-0
Ambient temperature		-40°C ~ +80°C
Altitude		≤ 2000 m (amsl (above mean sea level))
Permissible humidity		30%~90%