

## IEC60950/IEC60335/IEC60065/IEC61558 difference list

Standard(標準)	60950	60335	60065	61558
1. Scope(使用範圍)	I.T.E	Householder appliance	A.V. products	Power Transform, Power Supply Units
2. 安全距離要求:				
2.1. between L/N or pins of fuse(mm)				
cr	2.5	3	3	3
cl	2	2.5	3	3
2.2. basic insulation (mm)				
cr	2.5	4	3	3
cl	2	4	3	3
2.3. supplementary(mm)				
cr	2.5	4	3	3
cl	2	4	3	3
2.4. reinforced (mm)				
cr	5(according to working voltage)	8	6	6
cl	4 + x(according to working voltage and Vpeak)	8	6	5.5

3. Y capacitor between primary and secondary	one Y1 or two Y2	two Y-cap	one Y1 or two Y2	one Y1 or two Y2
4. DTI (穿透絕緣厚度: mm)	0.5	2	0.4	1
5. output voltage (Full load)				AC-AC: +/-5%
				AC-DC: +/-10%
* output voltage (No load)				refer to the clause 12
6. Marking	Input current	Input current or power	Input current	---
				Short circuit proof symbol
7. Test:				
sec.)(according to the working voltage)	3000/1min.	3000/1min.	3750/1min.	4200VAC/1min.
7.2. Heating test	+6%, -10%	+6%, -10%	+6%, -10%	+/-6%, for Linear ADT
	(100, 220, 230 +/-10%)			+6%, -10% for SW. ADT
7.3. Abnorm test	+6%	N/A	+6%	+6%
7.4. LPS	Yes	N/A	N/A	N/A
7.5. LCC(限流電路)	Yes	N/A	N/A	N/A