## TDK·Lambda



Immunity Levels				
Test	Standard	Test Level	Criteria	Notes The power stated below is total power (main output + fan output)
ESD	EN61000-4-2	4	A	
Radiated Susceptibility	EN61000-4-3	3	A	inc proximity field requirements of EN60601-1-2:2015
Electrical Fast Transient Burst	EN61000-4-4	4	A	(AC Port, 5kHz and 100KHz)
Surge	EN61000-4-5	3	А	-
Conducted Susceptibility	EN61000-4-6	3	А	-
Magnetic fields	EN61000-4-8	4	A	-
		0% for 1/2 cycle	A	-
	EN61000-4-11	0% for 1 cycle	А	-
	Class 3 Industrial	40% for 10/12 cycles	В	-
	inc EN55024	70% for 25/30 cycles	А	-
	(100VAC)	80% for 250/300 cycles	A	-
		0% for 250/300 cycles	В	-
		0% for 1/2 cycle	А	-
	EN61000-4-11	0% for 1 cycle	A	-
Voltage Dips	Class 3 Industrial	40% for 10/12 cycles	A	-
& Interruptions	inc EN55024	70% for 25/30 cycles	А	-
	(240VAC)	80% for 250/300 cycles	А	-
		0% for 250/300 cycles	В	-
		0% for 1/2 cycle	Α	-
	EN60601-1-2:2015	0% for 1 cycle	A	-
	(100VAC)	70% for 25/30 cycles	A	-
		0% for 250/300 cycles	В	-
		0% for 1/2 cycle	А	-
	EN60601-1-2:2015	0% for 1 cycle	A	-
	(240VAC)	70% for 25/30 cycles	А	-
		0% for 250/300 cycles	В	-
Ringwave Test	EN61000-4-12	3	А	-
Voltage Fluctuations	EN61000-4-14	Class 3	A	-

Criteria A definition: the output stays within +/-5% of regulation

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### Outline drawing CUS100ME (Open Frame unit)



#### Outline drawing CUS100ME/U (U Channel) Option



### CUS100ME Series