



# STERILIZATION MODULE


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## NCPI-01A

Solution Area	For Industrial facilities, office work/school, As built-ins, For family/business use	 
Sterilization Method	Covid-19 discharge Plasma	
Effect	Sterilization action, Deodorization	
Size	40(W) x 14(D) x 50(H) [mm]	

Item	Unit	Standard
Input V	V	12V ± 5%
Consumption current	mA	25mA ± 5%
Output Voltage	+ Pole	+3.8kV DC ± 10%
	- Pole	-3.8kV DC ± 10%
Consumption power	W	Not more than 0.5W
Ion generation	+ Ion	Above 20 million
	- Ion	Above 20 million

## NDPI-01A-xx

Solution Area	For Industrial facilities, office work/school, As built-ins, For family/business use	
Sterilization Method	DBD PLASMA	
Effect	Sterilization action, Deodorization	
Size	Ø24 , L: 48, 95, 190 [mm]	

Item	Unit	Standard	Note
Tube Length (L)	mm	NDPI-01A-48    NDPI-01A-95    NDPI-01A-190	
OZONE Emission	ppm	Less than 0.05 ppm (Ozone Free Technology)	
Input V	V	12V ±5%	
Current Consumption	mA	90mA ± 5%	100mA ± 5%    130mA ± 5%
Discharging Voltage	KVp-p	20KVp-p ± 1KV	
Power Consumption	W	Not more than 1.8W	
Ion Generation	+ Ions/CC	Not less than 6 million Ions/CC	
	- Ions/CC	Not less than 6 million Ions/CC	