

Photocatalytic Air Purification module that combines Titanium dioxide-coated Filters and UVA LEDs

## Picture or Drawing



[ UV PCO module ]



[ UV LED PCBA ]

## Application

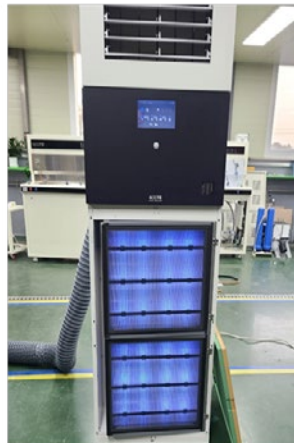
- Air purifiers
- Air conditioner system
- HAVC



[ Air purifier for car ]

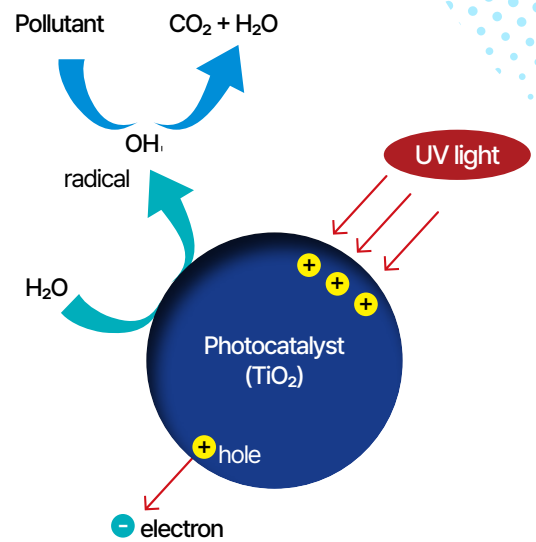


[ Indoor air purifier ]



[ Multi-facility air purifier ]

## Method



## Specification

Part No	APPM-1010	APPM-3030	APPM-6060	AAUM-xxxx
	UV PCO Module			UV LED PCBA
Dimension[mm]	100×100×60	300×300×60	600×600×60	Customized
Peak Wavelength[nm]	365	365	365	365
UV Irradiance[mW/cm <sup>2</sup> ]	>10	>10	>10	-
Input Power[VDC]	12/24	12/24	12/24	-
Consumption Power[W]	3	12	48	-
Remarks	The specifications according to the usage environment can be customized.			

## Design Benefit

- Uniform light distribution design
- Low air resistance and slim design by unique patented structure
- Fast and efficient TiO<sub>2</sub> activation
- Photocatalytic stability