

AQUUV™ PoU Smart Faucet

Flowing Water Disinfection System combined a UVC LED disinfection unit with a smart faucet

Picture or Drawing



Application

- Drinking Water for Home or Office
- Under-sink for Tap water
- Under-sink for Bottled Water
- Leisure RV Cars and Boats



Method



Specification

Part No	APCF-L2	APCF-G1
Dimension[mm]	155×46×420	157×46×435
Max Flow Rate[LPM]	3	5
Input Voltage [VDC]	24	24
Consumption Power[W]	3.5	7
Disinfection Rate(%) E. coli. ATCC25922	>99.99	>99.99
Inlet- Quick fitting	1/4"	3/8"

Design Benefit

- High Disinfection Rate > 99.99%
- Eco-Friendly Technology : No Mercury, No Chemicals
- High Electrical Efficiency
Our patented design enabling the maximized of UVC LED ray reflection inside water flow chamber.
- Compact and Simple Form Factor
- Long Service Life
Our unique design dissipates heat generated by UVC LED efficiently
- Automatic Disinfection by Smart Faucet
UVC LED ON/OFF Automatically by faucet handle operation
- User friendly and intuitive Lighting Indication
Blue LED turns on during disinfection