

Water Pump AW



PID: MIKROE-6755

Water Pump AW provides reliable and energy-efficient water circulation for various indoor and outdoor applications, ensuring continuous water flow with low noise and minimal power consumption. Based on the [AW500S](#) 12V DC brushless motor, it delivers a steady flow rate of 600–800 liters per hour with a maximum head of up to 6 meters while consuming only 19W. Its brushless DC design ensures long service life, high efficiency, and quiet operation of around 40dB, while the pump's durable waterproof housing allows operation with liquids up to 60°C. It also operates with solar-powered systems using a 30W panel and controller for fully independent performance. Suitable for water circulation, transfer, and cooling tasks, the Water Pump AW is ideal for use in ponds, fountains, aquariums, garden irrigation, and other off-grid or noise-sensitive environments that require dependable and silent water movement.

For more information about **Water Pump AW** visit the official [product page](#).

Downloads

[Water Pump AW500S datasheet](#)

Mikroe produces entire development toolchains for all major microcontroller architectures.

Committed to excellency, we are dedicated to helping engineers bring the project development up to speed and achieve outstanding results.



ISO 27001: 2013 certification of informational security management system.
ISO 14001: 2015 certification of environmental management system.
OHSAS 18001: 2008 certification of occupational health and safety management system.



ISO 9001: 2015 certification of quality management system (QMS).