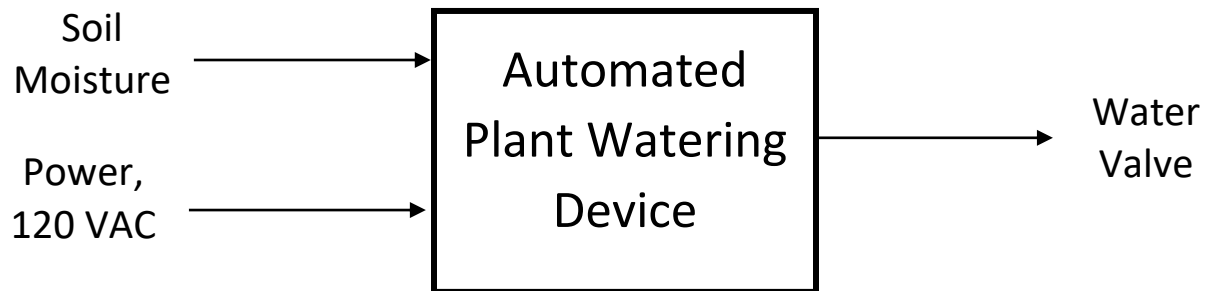


Automated Plant Watering Device: Level 0



<i>Module</i>	Automated Plant Watering Device
<i>Inputs</i>	Soil moisture: ?-?V Power: 120V AC rms, 60 Hz
<i>Outputs</i>	Water valve: voltage controlled, 12V
<i>Functionality</i>	Provide water to plant. The length of time the valve is open is inversely proportional to the soil moisture. i.e., Lower moisture → more water