

Specifications	System	IEC 320 C14 Male Plug	LO15-10B12 AC DC Converter	Arduino Nano Shield PCB
Input Voltage	120 VAC	120 VAC	120 VAC	12 VDC
Rated Voltage	120 VAC	120/250 VAC	85 - 264 VAC	12 VDC
Current (nom)	1.4 A	1.4 A	250 mA	250 mA
Current (max)	2 A	2 A (fused)	1.25 A	2.5 A
Power	< 200W (typ.)	1200 W (max)	15 W (max)	30 W (max)
Operating Temperature	-15 C to 70 C	Unknown	-25 C to 70 C	-45 C to 85 C
Other	50/60 Hz	50/60 Hz	47 - 60 Hz	N/A

Specifications	PWM AC Voltage Dimmer	ELEGOO 4 Channel DC 5V Relay	Ultrasonic Module HC-SR04 Distance Sensor	Adafruit TSL2591 Lux Sensor
Input Voltage	120 VAC	Board: 5 VDC Relay: 12 VDC	5 VDC	5 VDC
Rated Voltage	80 - 240 VAC	Board: 5 VDC Relay: 30 VDC	5 VDC	5 VDC
Current (nom)	1.0 A	170 mA	< 2 mA	325 uA
Current (max)	2.1 A	10 A	2 mA	325 uA
Power	500 W (max)	300 W (max)	10 mW	1.6 mW
Operating Temperature	Unknown	-25 C to 70 C	-15 C to 70 C	-40 C to 85 C
Other	AC Phase Control Dimming	Active-low	40 KHz Ultrasonic Pulses	I2C