

# Specification

SOURCE:

<https://support.zortrax.com/apoller-specification/>

**The following table summarizes all technical specifications and operational characteristics of the Zortrax Apoller.**

Every unit requires an annual inspection conducted by the Zortrax Authorized Service to keep the ATEX certification valid and ensure safe operation of the device.

Device	
Build Volume	300 x 250 x 250 mm [11.8 x 9.8 x 9.8 in]
Connectivity	Wi-Fi, Ethernet, USB
Operating System	Android
Processor	Quad Core
Touchscreen	4? IPS 800 x 480
Solvent Compatibility	Pure acetone or pure butanone (MEK)*
Zortrax Compatible Materials	Z-ABS, Z-ULTRAT, Z-ULTRAT Plus, Z-ASA Pro, Z-HIPS
External Compatible Materials	ABS, ASA, HIPS
Process	
Maximum Working Temperature	90° C [194° F]
Minimum Working Temperature	-20° C [-4° F]
Minimum Gauge Working Pressure	-0.6 bar
Ambient Operating Temperature	15-30° C [59-86° F]
Storage Temperature	0-35° C [32-95° F]
Electrical	
AC Input	110 V ~ 13.6 A 50/60 Hz 240 V ~ 6.3 A 50/60 Hz
Power Supply Parameters	24 V DC @ 21 A, 500 W
Maximum Power Consumption	1500 W

\*Only pure acetone or MEK are supported and safe to use. Using other solvents may be dangerous and should not be attempted.