

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.