

Yipin Technology (Huizhou) Co., Ltd.		Document Number	RD-HZYP-009
Technical Specifications		Version	A.0
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File Name	AP300 Air Pump Technical Specifications		

1. Product Name: Portable Air Pump
2. Model: AP300
3. Performance Parameters:
 - 1) Press and hold the button for 2 seconds to start Mode 1. Press again for a short press to switch to Mode 2. Press again (short press or long press) to turn off the device. The working indicator light is green. Mode 1 is the automatic mode. The machine will automatically increase pressure to the maximum after reaching the preset pressure. After reaching the maximum pressure, the machine will continue working for 5 minutes and then shut down automatically. Mode 2 is the high-flow and high-pressure mode. After activating Mode 2, the machine will operate at maximum speed. It will automatically shut down after running for 5 minutes. If the inflatable device is not fully inflated, you can press and hold the button for 2 seconds again to restart the machine and continue working.
 - 2) Battery Capacity: 3.7V / 3000mAh;
 - 3) Working Time: Approximately 60 minutes for Mode 1, and approximately 35 minutes for Mode 2;
 - 4) Charging Time: Approximately 2-3 hours
 - 5) Maximum Inflation Pressure: 5000pa;
 - 6) Maximum Airflow: 350 Liters per Minute;
 - 7) Maximum Power: 15 Watts;
 - 8) Low Battery Reminder Function: When the button switch is turned on, the red indicator light will flash to remind when the battery level is approximately 20% remaining;
 - 9) Low Battery Protection Function: The device will forcefully stop working when the battery level is below 3.0V. The red indicator light will flash for 5 seconds and then go out. Charging is required to wake up and resume operation;
 - 10) Charging Indicator Function: The charging status indicator light is constantly red, and when fully charged, it changes to a constant green light;
 - 11) Noise 80-90dB:
 - 12) Product Dimensions: 62x62x82mm
 - 13) Color Box Dimensions: 70x65x118mm
 - 14) Outer Carton Dimensions: 412x380x265mm (60PCS per carton)
 - 15) Individual Product Net Weight: 180g
4. Compliance with Design :
 - 1) ROHS Environmental
 - 2) GB/T 2423.8-1995 Free Fall
 - 3) CE EMC EU Conducted Emissions
 - 4) FCC US Conducted Emissions



Designer: Song Qilin

Check:

Approval: