Yipin Technology (Huizhou) Co., Ltd. **Technical Specifications**	Document Number	RD-HZYP-001
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File Name	AP200 Air Pump Technical Specifications

1. Product Name: Portable Air Pump

2. Model: AP200

3. Performance Parameters:

   1) Press and hold the button for 2 seconds to start in Mode 1. Press again to switch to Mode 2. Press once more (short press or long press) to power off. The working indicator light is blue. 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 cumulative operation in Mode 1, and approximately 35 minutes cumulative operation in 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 Warning Function: When the power button is turned on, all three lights are fully lit at full battery. With approximately 70% battery remaining, two lights are lit. With approximately 40% battery remaining, one light is lit. When the battery level is around 20%, the last light will flash.；

   9) Low Battery Protection Function: The device will automatically stop working when the battery level drops below 3.0V. The last indicator light will flash for 5 seconds and then turn off. At this point, charging is required to wake up the machine and resume normal operation.；

   10) Charging Indicator Function: During the charging process, the three indicator lights will flash sequentially, and when fully charged, the full-charge indicator light will remain fully lit.

   11) Noise: 80-90dB：

   12) Product Dimensions: φ60x85mm

   13) Color Box Dimensions: 70x63x120mm

   14) Outer Carton Dimensions: 400x380x265mm (60PCS per carton)

   15) Individual Product Net Weight: 180g

4. Designed in Compliance:

   1) ROHS Environmental

   2) GB/T 2423.8-1995 Free Fall

   3) CE EMC EU Conducted Emissions

   4) FCC US Conducted Emissions