Yipin Technology (Huizhou) Co., Ltd.	Document Number	RD-HZYP-002
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File Name	AP100 Air Pump Technical Specifications

1. Product Name: Portable Air Pump
2. Model: AP100
3. Performance Parameters:
    1) Press and hold 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 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 / 2000mAh
    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 hours.
    5) Maximum Inflation Pressure: 4000pa
    6) Maximum Airflow: 300 Liters per Minute
    7) Maximum Power: 12 Watts
    8) Low Battery Warning Function: When the power button is turned on, the red indicator light will flash to remind when the battery level is approximately 20% remaining.
    9) Low Battery Protection Feature: The device will automatically stop working when the battery level drops below 3.0V. The red indicator light will flash for 5 seconds and then turn off. At this point, charging is required to wake up and resume normal operation.
    10) Charging Indicator Function: The charging status indicator light is solid red, and when fully charged, it changes to a solid green light.
    11) Noise: 80-95dB.
    12) Size:63x55x82mm
    13) Package Size:66x58x118mm
    14) Carton Size:370x355x260mm (60PCS)
    15) Net Weight (1 piece) :145g
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

Designer: Song Qilin   Check: Approval: