

Yipin Technology (Huizhou) Co., Ltd.		Document Number	RD-HZYP-006
Technical Specifications		Version	A.0
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File Name	AP400 Air Pump Technical Specifications		

1. Product Name: Portable Air Pump
2. Model: AP400
3. Performance Parameters:
 - 1) Press and hold for 2 seconds to start. Press again briefly or hold to stop. The working indicator light is blue.
 - 2) Battery Capacity: 3.7V / 4000mAh; Battery Type: 18650
 - 3) Working Time: Approximately 50 minutes;
 - 4) Charging Time: Approximately 3 hours
 - 5) Maximum Inflation Pressure: 4000pa;
 - 6) Maximum Airflow: 450 Liters per Minute;
 - 7) Power: 20 Watts;
 - 8) Low Battery Reminder Function: When the button switch is turned on, all 3 lights are on at full battery, 2 lights are on when the remaining battery is about 70%, 1 light is on when the remaining battery is about 40%, and the last light blinks when the remaining battery is about 20%;
 - 9) Low Battery Protection Function: The device will forcefully stop working when the battery level is below 3.0V. The last indicator light will blink for 5 seconds and then go out. Charging is required to wake up the machine and resume operation;
 - 10) Charging Indicator Function: The three indicator lights flash in a flowing pattern during charging, and the fully charged indicator light is on continuously;
 - 11) Waterproof Rating: IPX4;
 - 12) Noise 80-95dB:
 - 13) Product Dimensions: φ60101mm
 - 14) Color Box Dimensions: 12912370mm
 - 15) Outer Carton Dimensions: 510440280mm (48PCS per carton)
 - 16) Individual Product Net Weight/Gross Weight: 201g/270g
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: