# ATA Technical Bulletin

Power Consumption of ATA Series

## 1. Power Dissipation

**Table 1: Power Dissipation and Advertisement**

| ITEM | Product | VER | Power Adapter Model | | | |
|---|---|---|---|---|---|---|
| | | | Standby | Operating | Max Power | |
| | | | Power (W) | Power (W) | 3RENs Loaded | Power (W) |
| 1 | HT286 | | 1.30 | 2.60 | Europe | 2.30 |
| | | | | | America | 3.00 |
| 2 | HT486 | | 1.80 | 3.00 | Europe | 3.50 |
| | | | | | America | 4.00 |

| ITEM | Product | VER | Power Adapter Model | | | |
|---|---|---|---|---|---|---|
| | | | Standby | Operating | Max Power | |
| | | | Power(W) | Power(W) | 3RENs Loaded | Power(W) |
| 3 | HT502 | V2.0 | 2.26 | 3.36 | Europe | 4.43 |
| | | | | | America | 4.64 |
| 4 | HT503 | | 2.74 | 3.52 | Europe | 3.82 |
| | | | | | America | 4.32 |

| ITEM | Product | VER | Power Adapter Model | | | |
|---|---|---|---|---|---|---|
| | | | Standby | Operating | Max Power | |
| | | | Power(W) | Power(W) | 3RENs Loaded | Power(W) |
| 5 | HT701 | V3.0 | 1.05 | 1.73 | Europe | 4.85 |
| | | | | | America | 3.95 |
| 6 | HT702 | V2.0 | 1.35 | 2.93 | Europe | 5.70 |
| | | | | | America | 6.05 |
| 7 | HT704 | | 1.60 | 4.21 | Europe | 4.57 |
| | | | | | America | 9.27 |

| ITEM | Product | VER | Power Adapter Model | | |
|---|---|---|---|---|---|
| | | | Standby | Operating | Max Power |
| | | | Power(W) | Power(W) | Power(W) |
| 8 | DP715 B/S | | 0.88W | 1.0W | 1.2W |

| ITEM | Product | VER | 2 rechargeable batteries(AAA, 1.2V/500mAh, NiMH) | | |
|---|---|---|---|---|---|
| | | | Charging | Standby | Talking |
| | | | Time(Hour) | Time(Hour) | Time(Hour) |
| 9 | DP715 H/S<br>DP710 H/S | | 16H | 80H | 10H |

## 2. Test Condition Terminology

**The following test condition terminology is used in Table 1.**

**• Standby**

— The ATA has completed the boot-up process.
— The SIP application is running using PCMA codec with SRTP.
— No established call and no incoming ring.

**• Operating**

— The ATA is set up as described in the Idle State.
— The maximum number of calls are established for each Unit Under Test (UUT).
— The Phone connected to UUT FXS port is working at Handfree mode and set to maximum volume.

**• Max Power**

— 3RENs loaded on each FXS port of UUT and ring established for all HT7xx except HT701.□
— 5RENs loaded on FXS port of HT701 and ring established.