

SASS 3100 Power Measurements and Battery Life Estimates

Power Measurements

| ITEM | POWER (WATTS) | COMMENTS |
|-------------------|---------------|--|
| Standby Operation | 1 | Electronics and serial interface operational |
| Sampling Mode | 10 | Fan running |

Estimated Battery Life

| TYPE OF BATTERY | OPERATION | NO. HOURS | COMMENTS AND U.N. TRANSPORTATION CODE |
|---------------------------|-----------|-----------------------|---------------------------------------|
| BA 5590 Primary | Standby | 210 hours (8.75 days) | Maximum Fan Speed UN 3090 |
| | Sampling | 21 hours | |
| UBI 2590 Rechargeable* | Standby | 250 (10.4 days) | Maximum Fan Speed UN 3480 |
| | Sampling | 25 hours | |

* The UBI 2590 can be recharged 300 cycles at greater than 80% rated capacity at recommended charge and C/5 discharge.