

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.