

SASS 3100 Power Measurements and Battery Life Estimates

Power Measurements

ITEM	POWER (WATTS)	COMMENTS
Standby Operation	1	Electronics and serial interface operational
Sampling Mode	8.4	Fan running

Estimated Battery Life

TYPE OF BATTERY	OPERATION	NO. HOURS	COMMENTS AND U.N. TRANSPORTATION CODE
BA5590 Primary	Standby	210 hours (8.75 days)	Maximum Fan Speed UN 3090
	Sampling	25 hours	
BB2590 Rechargeable*	Standby	168 (7 days)	Maximum Fan Speed UN 3480
	Sampling	20 hours	

* The BB2590 can be recharged 300 cycles at greater than 80% rated capacity at recommended charge and C/5 discharge.