



World class benthic chambers



ControlPak-035 (left) and ControlPak-080 (right). The ControlPak CA series of power sources offer affordable, flexible power solutions for any length of benthic chamber deployment.

Choosing the Right ControlPak

The amount of electrical charge in a battery is measured in Ampere-hours (amp-hrs or Ah). One Ah is the amount of charge in a battery that will allow a current of one ampere to flow for one hour.

Choose a ControlPak based on the amount of amp-hrs it offers. For the Aquos BC-8 Benthic Chamber, Ah can be related to the time the motor can be run as follows*:

- 35Ah equals about 8 days of submerged deployment time
- 55Ah equals about 13 days of submerged deployment time
- 80Ah equals about 19 days of submerged deployment time
- 100Ah equals about 24 days of submerged deployment time

*Actual time will depend upon the motor rpm.

For longer deployment periods, just purchase a spare battery that you can keep fully charged, and 'hot swap' it with the battery in the ControlPak when it is discharged.