

Sherman, Alana

From: Arjuna [arjuna@allmotion.com]
Sent: Friday, December 09, 2005 10:34 AM
To: Sherman, Alana
Cc: david@allmotion.com
Subject: RE: ezsv23

Hi Alana

The EZSV23 draws 46mA with no motor/encoder attached and 64mA with the motor and encoder attached at 24V
The encoders typically draw 20mA or more.
These drives do consume some power in the "off" state.
We are working on a device designed for battery operation, which will consume <1mA in the off state, but it will only be available in 6 mo - 1yr.
Regards
Arjuna

-----Original Message-----

From: Sherman, Alana [mailto:alana@mbari.org]
Sent: Friday, December 09, 2005 9:25 AM
To: 'support@allmotion.com'
Subject: ezsv23

Hello,
Could you please tell me how much power the EZSV23 controller consumes if the drive is turned off (i.e. the logic power draw)? Also is there any way to turn the drive off for the EZSV17s? Right now it seems to use 58mA @ 24v in 'idle' mode. I have a low power application. Thanks,

Alana Sherman
Electrical Engineer
Monterey Bay Aquarium Research Institute (MBARI)
alana@mbari.org
(831) 775-1780
(831) 775-1646 FAX
7700 Sandholdt Rd.
Moss Landing, CA 95039