

From: "Pedram Pebdani" <Pedram_Pebdani@deepsea.com>
Subject: **RE: LED Multi-SeaLite**
Date: June 17, 2009 12:33:26 PM PDT
To: "Alana Sherman" <alana@mbari.org>

Hi Alana:

I hope you are having a great day. Originally when we built these lights we rated them to 36VDC. They work perfectly fine in this range, however we found out that if your system goes a little bit over the 36V (for example 36.5VDC) it can and will blow up a fuse that protects the internal board. Knowing that not all power supplies out there are exactly accurate, we made a decision to lower our power rating to 32VDC instead to give our customer a larger room for error.

I hope you find this helpful and please feel free to contact me should you have any questions or if you need anything else.

Truly,

Pedram Pebdani
DeepSea Power & Light
Technical Sales
(858) 576-1261

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

From: Alana Sherman [<mailto:alana@mbari.org>]
Sent: Wednesday, June 17, 2009 12:07 PM
To: Sales : DeepSea
Subject: LED Multi-SeaLite

Hello

I recently purchased two LED Mulit-SeaLites and I had a question about the power input (both are DC input), one has a sticker that says "9-36V" and the other has a sticker which says "9-32V". I run them off a battery or DC-DC supply which has a max of 31V. As you can imagine I had greater comfort with a 36V input than a 32V max input. What is the actual max voltage?

Thanks

Alana Sherman
MBARI