Subject: Re: power handling
Posted by Adam on Mon, 11 Feb 2002 14:54:58 GMT
View Forum Message <> Reply to Message

I'm curious if I wire two 10 watt resistors in series, how the first one dissipates 10 watts, and then somehow magically manages to transmitt *another* 10 watts through itself so the second resistor can dissipate it. Each resistor will dissipate power in relation to its resistance if wired in series. If four 12 watt resistors are wired in series, the first would have to take 48 watts, the second 36 watts, the third 24 watts and the last one 12 watts for your model to be correct.Adam