



## CALIFORNIA CODE OF REGULATIONS, TITLE 20, SECTIONS 1601 - 1608

### Standards for [External] Power Supplies Effective July 1, 2006

<i>Nameplate Output</i>	<i>Minimum Efficiency in Active Mode</i>
<1 Watt	0.49 * Nameplate Output
≥1 and < 49 Watts	0.09 * Ln(Nameplate Output) + 0.49
> 49 Watts	0.84
<i>Maximum Energy Consumption in No-Load Mode</i>	
0 to <10 Watts	0.5 Watts
≥10 to < 250 Watts	0.75 Watts

Where Ln (Nameplate Output) = Natural Logarithm of the nameplate output expressed in Watts.

Note: Active-mode efficiency is the average of the 25%, 50%, 75%, and 100% load points  
 In 2008, the minimum active-mode efficiency for EPS > 51 watts will be 0.85,  
 and the maximum no-load consumption for all EPS < 250 watts will be 0.5 watts

