



## Advanced Power Strip Common Terminology

As Put Forward by the NEEP APS Working Group, Working Document, June 2014

### Subcategories of Advanced Power Strips

These subcategories are to be used by manufacturers to describe their Advanced Power Strip and its associated control strategy in more detail. Please use this specific language to increase consistency within the region. With better consistency in how the APS works,

- Activity Monitor Power Strip (*includes tier 2*)
  - Definition: Power strip looks for signs of activity in the room, and turns off outlets if none is detected.
  - Use additional phrase “Active Power Down” when describing Tier 2 APS.
- Master-Controlled Power Strip
  - Definition: When a primary device (such as a computer or TV) is turned off by the user, the power strip automatically turns off (de-energizes) the controlled outlets where the peripheral devices (such as a task light or printer) are plugged in.
- Masterless Power Strip
  - Definition: When all of the controlled devices are turned off, the power strip turns off power to those outlets completely, eliminating all of the vampire loads.
- Remote Switch Power Strip
  - Definition: Power strip can be turned off by the user via a remote switch.
- Timer Power Strip
  - Definition: Power strip automatically turns off outlets based on pre-set schedule

Please note that some APS products might fit into more than one category. In that case, it is at the discretion of the manufacturer to determine if they would like to list all possible categories or

Sample uses (on manufacturer website, promotional material, and/or product packaging):

- (Tier 1) This is Acme Brand’s *PowerPlus Pro* Advanced Power Strip, a Remote Switch Power Strip!
- (Tier 2) This is Beta Brand’s *SuperStrip Beyond* Advanced Power Strip, an Activity Monitor Power Strip that uses active power down technology to save you even more energy!
- (Tier 1, fits within multiple categories) This is Kappa Tech’s *PowerSaver* Advanced Power Strip, a Master-Controlled and Timer Power Strip!

### NEEP APS Working Group Recommendations on Terminology for Tier 1 and Tier 2 Technology

While the phrase “Tier 2” is not perfect and does not provide a detailed description of the technology, the phrase has gained recognition amongst the energy efficiency industry and is well-known enough to refer to specific products. Neither “tier 2” nor “tier 1” are customer facing terms, and it is the opinion of this working group that they do not become so. Rather, this working group recommends the continued use of the phrase “tier 2” to refer to APS that target active power down savings for internal, industry conversations, and use “Activity Monitor Power Strip” with “active power down” savings as the customer facing phrasing. The terminology “Advanced Power Strip” to refer to both tier 1 and tier 2 devices is well established both internally and externally and should be the starting point for customer-facing messaging.

For additional internal clarity or for industry members new to this technology, the expanded phrase “Tier 2 (advanced plug load management device)” may be helpful, but the acronym APMD as a substitute for “tier 2” should be avoided.