The below data was gathered from two NEMA member companies in response to a discussion about quantifying the energy needs of consumer-demanded secondary UPS features. The energy consumed by these features is despite them being "switched off" on the front panel or some other consumer-level action.

Feature	Company A Allowance (Watts AC)	Quantity*	Company B Allowance (Watts AC)	Quantity*	Remarks
Physically Measured Feature Energy Needs					
10/100 Ethernet	max 1.6	per card	1.6	Per Port	Requires a 10/100 MAC and PHY and may require a coprocessor all of which raise the tare power of the UPS
10/100/1000 Ethernet	max 1.8	per card	2	Per Port	Requires a 10/100/1000 MAC and PHY and may require a coprocessor all of which raise the tare power of the UPS
Switched Outlets	max 1.6	per group	1.5	Per Group	Each outlet group requires an additional relay which raises the tare loss of the UPS.
USB Charging Ports	N/A		5% of Total USB Output Power	Per UPS	Requires separate power supply and additional interface circuits which raise the tare loss of the UPS.
Calculated Feature Energy Needs					
Low Power Wireless (e.g. ZigBee, Bluetooth, etc.)	1	per card	1	Per Instance	Requires a Wi-Fi radio and may require a coprocessor all of which raise the tare power of the UPS
Wireless LAN (e.g. Wi-Fi)	N/A		3	Per Instance	Requires a Wi-Fi radio and may require a coprocessor all of which raise the tare power of the UPS
Cellular Modem	N/A		4	Per Instance	Requires a cellular radio and may require a coprocessor all of which raise the tare power of the UPS
Multi-Mode Operation	max 1.5	2	3	Per UPS	Additional power paths require additional relays which raise the tare loss of the UPS.
Extended Run Batteries	max 3 watts	Per EBM	2.5	Per Allowed External Battery Pack	Requires a larger charger with higher tare losses.
Backlit LCD Display	1	1	1	Per Display	Display consumes power which raises the tare power of the UPS
OLED Display	N/A		1.5	Per Display	Display consumes power which raises the tare power of the UPS
Vacuum Fluorescent Display	N/A		2	Per Display	Display consumes power which raises the tare power of the UPS
Power Over Ethernet - Power Source Equipment	N/A		5% of Total PoE Output Power	Per UPS	Requires a separate 48VDC power supply and additional interface circuits which raise the tare loss of the UPS.
Accessory Slot	Included above		1	Per Slot	Requires larger logic power supply and additional interface circuits which raises the tare loss of the UPS.
External Wired Sensor Jack	max 0.7 W	per accessory	0.5	Per Jack	Requires larger logic power supply and additional interface circuits which raises the tare loss of the UPS.
Site Wiring Fault Detector	max 1	1	1	Per AC Input	Requires circuitry to detect the polarity of the AC input and the presence of a ground path.

Note:
* The differences in terminology indicate design differences, such as the use of a separate circuit card versus integrated features on a single card. This data is therefore not exhaustive, but still serves as indication of energy needs. The existence, quantity and ratings of these features can also be evident from visual inspection, examination of the manual and specifications for each UPS.