


Six workgroup UPSes allow time for orderly shutdowns when the power goes off

	Minuteman SmartSine S1400	SmartOnline 1000	Universal UPS 1000VA	Smart-UPS 1500 Rack Mount	Pulsar Evolution 1500	SmartPro 1500XL Net UPS
Vendor	Para Systems Inc. Carrollton, Texas tel. 972-446-7363 www.minutemanups.com	Tripp Lite Chicago tel. 733-869-1111 www.tripplite.com	Belkin Corp. Compton, Calif. tel. 800-223-5546 www.belkin.com	American Power Conversion Corp. West Kingston, R.I. tel. 800-788-2208 www.apc.com	MGE UPS Systems Inc. Costa Mesa, Calif. tel. 800-523-0142 www.mgeups.com	Tripp Lite
Related volt-ampere load	1,400	1,000	1,000	1,500	1,440	1,500
Battery-attached outlets	8	6	4	6	4	6
Additional surge-only outlets	0	0	2	0	0	0
Time to failure with 950-V test load	43 minutes, 47 seconds	43 minutes, 5 seconds	16 minutes, 13 seconds	34 minutes, 31 seconds	24 minutes, 39 seconds	31 minutes, 3 seconds
Ports for software monitoring	Serial	Serial	Universal Serial Bus, serial	USB, serial	USB, serial	USB, serial
Pros	+ Longest time to failure + Most fully protected outlets	+ Best management software + Rack-mount or tower configuration	+ Tiny footprint + Very low cost	+ Front and rear LED status lights + Unit shipped with battery disconnected	+ Very thin + Best LED front panel	+ Best management software
Cons	- No USB port for device monitoring	- Complex front panel - No USB port for device monitoring	- Short run time	- Expensive	- Magnetic components removed for weight savings	- Constant load imbalance warnings with standard test load
Price	\$569	\$549	\$139	\$719	\$561	\$587
Overall grade	