APPLICATION BRIEF:

Gaming PCs & Consoles

(Plus Other High-Performance Hardware)

TYPICAL ENVIRONMENTS

- At home in computer rooms, offices, game rooms and AV setups.

APPLICATION DESCRIPTION

- **Casual gamer:** Plays for fun and camaraderie. Wants to save game progress and sign out if there's a power problem. Doesn't want to miss game time with friends.

- **Competitive gamer:** Dedicates many hours to being among the best at a chosen game. Needs to keep online matches going to completion to avoid loss of rank or standing.

- **Pro gamer/streamer:** Professional with real money at stake. Has to prevent disruption to a live stream or match being viewed by spectators and subscribers.

CUSTOMER CHALLENGES

- **Casual gamer:** Your free time is limited, and you're cut off from game time with friends until power is restored. You may also lose progress if you can't save.

- **Competitive gamer:** You worked hard to achieve your rank, but dropping a game in progress hurts your standing and takes you out of your competitive flow state.

- **Pro gamer/streamer:** When you're interrupted in the middle of a stream, you'll lose viewers and compensation due to something outside your control.

- Whether your UPS is on your desk, on the floor or part of your AV setup, you want it to fit in with the rest of your gaming gear and other equipment.

TECHNICAL/OPERATIONAL CHALLENGES

- Want to make sure your PC and its high-performance gaming components are receiving top-quality, compatible power from a pure sine wave solution.

- Need to select the appropriate UPS capacity and runtime, using an estimate of how much power your equipment requires.

- Need to protect your expensive equipment from damaging power problems.

NEXT PAGE: PURE SINE WAVE GAMING UPS SYSTEMS

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THE PURE SINE WAVE POWER YOUR GAMING PC CRAVES

- Delivers clean, stable power in backup mode to prevent game crashes and audio/video problems.
- Guarantees compatibility with active PFC power supplies, high-performance gaming components and other sensitive devices.
- Improves efficiency to reduce heat-related performance and stability problems in backup mode.
- Maximizes the lifespan of your gaming equipment by combining with automatic voltage regulation (AVR) to reduce wear and tear.

PURE SINE WAVE GAMING UPS SYSTEMS

- **Pure sine wave output** – Provides the best backup power for gaming PCs.
- **PC load monitoring** – Detects PC wattage to determine accurate runtime.
- **Detachable wireless LCD** – Displays load and runtime changes in convenient location, such as on a desk or in front of a monitor.
- **Programmable RGB LEDs** – Provide a variety of adaptive lighting modes to match your other gaming equipment.
- **Energy-saving outlets** – Automatically turn off unneeded peripherals when PC is off.
- **Automatic voltage regulation (AVR)** – Protects against voltage instability.
- **Surge protection** – Protects against power and network line surges.

Model	Capacity	Outlets (5-15R)	Estimated Gaming PC Backup Runtime (250W Load)	Front-Panel USB Charging Ports	Programmable RGB Color LEDs	Communication Port
SMART600PSGLCD	600VA/360W	8 (4 UPS/4 Surge)	5 min.	USB-C + USB-A (5V, 3A Total)	2 Separate Banks (Control via LCD or downloadable software utility.)	USB (Works with free PowerAlert® software from tripplite.com/poweralert.)
SMART1000PSGLCD	1000VA/600W	8 (4 UPS/4 Surge)	9.75 min.			
SMART1200PSGLCD	1200VA/720W	10 (5 UPS/5 Surge)	14.25 min.			
SMART1500PSGLCD	1500VA/900W	10 (5 UPS/5 Surge)	20.5 min. (50+ with **BP24V9T**.)			

Learn more about our full line of UPS systems at tripplite.com.

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