

# INTEL® MODULAR SERVER UPS SYSTEM CONNECTION GUIDE

## Tripp Lite SmartOnline™ Hot-Swappable Modular UPS System

Model SU5000RT4U-IMS

- True on-line operation continuously transforms irregular input power into precision-regulated output to guarantee maximum server protection and stability
- Bypass features and detachable PDU keep power flowing to equipment 24x7, even if the UPS requires maintenance, repair or replacement
- Internal batteries support fully configured server system during power failures; battery backup runtime is expandable with optional external battery packs
- Included Ethernet/SNMP management card enables remote monitoring and control via SNMP, Web or telnet



<b>Model</b>	<b>SU5000RT4U-IMS</b>
Output Capacity	5000VA/3800W
Output Voltage	208/240V + 120V
Outlets	8 (5-15/20R)* + 2 (L6-20R) + 2 (L6-30R)
Input Plug	L14-30P
Ports	USB + RS-232 (DB9)

\* 5-15/20R outlets accept 5-15P or 5-20P plugs.

### Connection Diagram



Intel Modular Server System

Each chassis power supply connects to one of the UPS system's 5-15/20R outlets, each with its own 20A breaker. Use the power cord recommended by Intel (C13 to 5-15P).

The UPS system includes an Ethernet/SNMP management card.



SU5000RT4U-IMS UPS System

The UPS system's L14-30P plug connects to a wall outlet. Required electrical service: 208/240-120V, 30A dedicated circuit with L14-30R outlet (4-wire - L1+L2+N+G).

### Typical UPS Battery Backup Runtime

SU5000RT4U-IMS Battery Configuration	Server System Power Consumption			Total Rack Size*
	1000 Watts (1+1 PS)	2000 Watts (2+1 or 2+0 PS)	3000 Watts (3+1 or 3+0 PS)	
Internal Batteries	31 minutes	13 minutes	7.5 minutes	4U
+ 1 (BP192V12-3U)	200 minutes	92 minutes	56 minutes	7U
+ 2 (BP192V12-3U)	318 minutes	150 minutes	93 minutes	10U
+ 3 (BP192V12-3U)	436 minutes	209 minutes	131 minutes	13U
+ 4 (BP192V12-3U)	555 minutes	270 minutes	171 minutes	16U
+ 5 (BP192V12-3U)	673 minutes	331 minutes	211 minutes	19U

Runtime varies with load, battery condition and other factors. \* Includes the UPS system, detachable PDU, internal batteries and any external battery packs.

### Environmental Management Option

**ENVIROSENSE** Monitors ambient temperature and humidity. Communicates with alarm, security and telecom devices via dry-contact interface. Plugs into the Ethernet/SNMP management card.

For more information contact:

Your Intel Representative



www.tripplite.com