

800-882-8285

All-in-one Power Distribution,  
Power Conditioner and Battery Backup  
in an efficient size and slick design  
**RACK, TOWER & UNDER COUNTER  
CONFIGURATION**

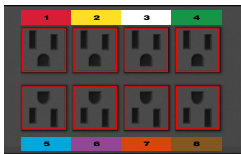
# iPCS

**ISOLATED POWER  
CONTROL STATION**



Isolated power control station with pure sine wave output, switchable receptacles, electronic power conditioner and power distribution control

« The iPCS is able to reboot numerous sensitive electronics from a remote location without having to send a technician to the site »



### Independent Controllable Outlets

- Independent remote switchable outlets to turn on/off/reboot connected devices to prevent data loss or corruption. All from a remote and central location
- Outlets can be turned on in sequence
- Battery and TBF™ protected outlets

### Light and Versatile

Unit is light enough to be installed in Under Counter Configuration

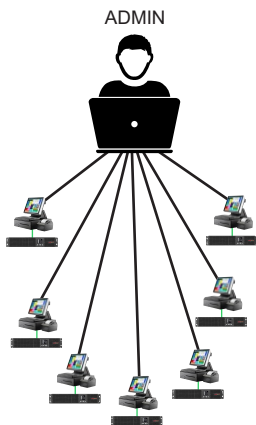
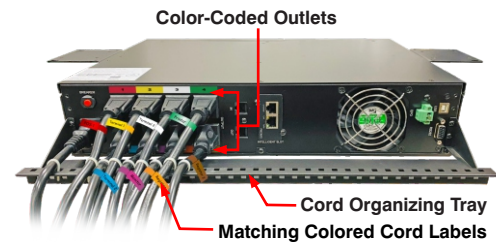


### Full Control

- Easy-to-read LCD display provides information about power conditions
- The LCD display will show how much time is left before the UPS will turn back on or shut down
- Unit can be controlled via LCD display and via software
- Fully monitored and controlled over Network/Internet

### Cord Organization

Keep your racks organized and cables plugged in with the organizing tray. It will prevent cables from being disconnected. It also features color-coded outlets.

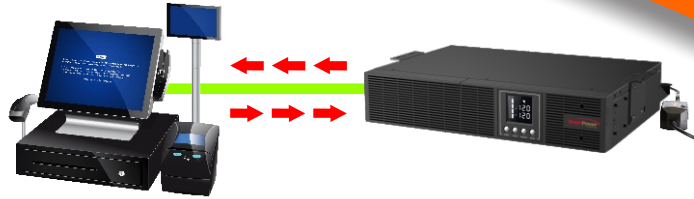


### Realtime Network Monitoring and Notifications

- Remote management and configuration via Web Browser, NMS
- Event logging to trace the operation's history
- Graphic data logging to analyze power conditions
- Event notifications via Email, SNMP traps
- It has the ability to set up for an alert when the battery is in need of replacement
- Supports Environmental Sensor (optional)
- Advanced Enterprise power management software

**Intelligent detection and Automatic Restart of Locked-up Equipment**

The iPCS can detect and monitor connected equipment over the network and is able to automatically restart unresponsive equipment by turning that particular receptacle off and on.








**Catastrophic Event**

If a catastrophic event happens, the only part affected will be the On-Cord Electronic Power Conditioner thus saving the connected equipment and the rest of the unit.

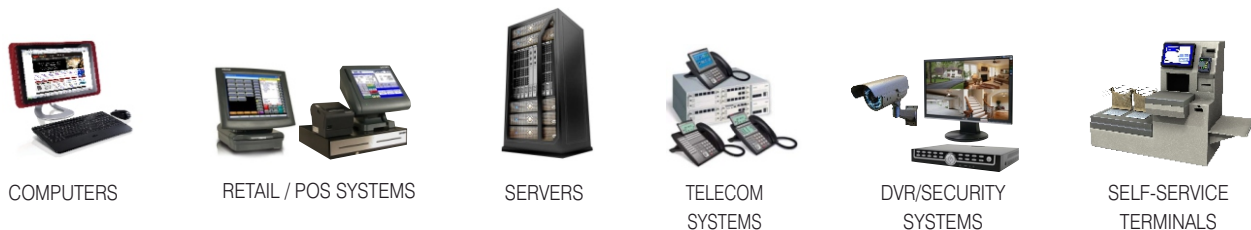


- Electronic power conditioner TBF™
- Line interactive / pure sine wave output design
- 8 independent remote switchable outlets to on/off/reboot connected devices through the network interface. All outlets are UPS-TBF protected
- Fully informative LCD display to show power loads and UPS stats.
- Automatic voltage regulator (AVR and battery backup in one unit)
- Power management software with network monitoring capability with diagnostic and battery check
- Short circuit and overload protection
- Tel/Network (RJ11/RJ45) protection
- HID USB and Smart RS232 communications port
- User replaceable UPS battery
- SNMP network management capability
- EPO (Emergency Power Off) capable
- Two year warranty - Optional extended warranty

**PROTECTION AGAINST...**

-  Blackouts - With battery backup
-  High and low voltage surges (disruptive surges and interferences) - With TBF™ Technology
-  Under or over voltage fluctuations - With automatic voltage regulation
-  Lightning or other high voltage anomalies - With surge protection
-  Reduces the need for Truck-rolls

**APPLICATIONS**



If the Smart Power Systems equipment fails and this failure allows a surge to pass through and damage the connected equipment, Smart Power Systems will pay for the repair or replacement of the connected equipment of the original purchaser. Please take the time to register each Smart Power Systems' product along with the connected equipment devices connected to it within 20 days of date of purchase in order for you to take advantage of this product warranty and connected equipment protection policy. See our website for more details - [www.smartpowersystems.com](http://www.smartpowersystems.com)



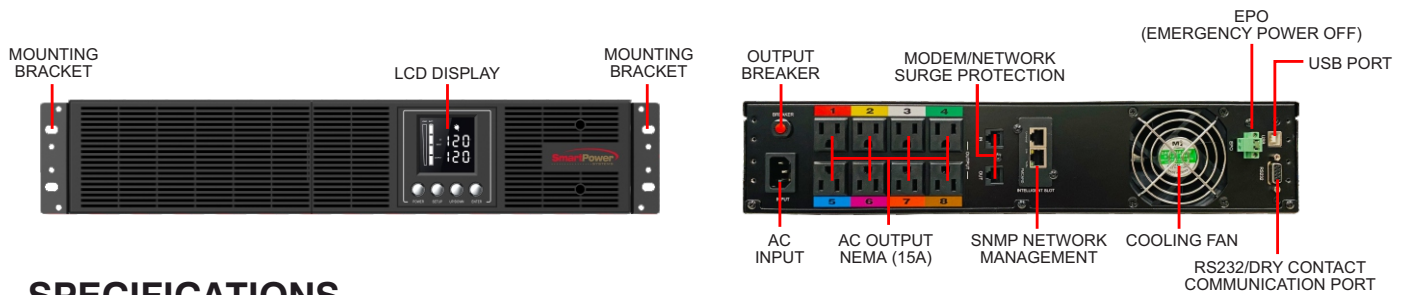
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**SMART POWER SYSTEMS**

[www.smartpowersystems.com](http://www.smartpowersystems.com)



## SPECIFICATIONS

MODEL	IPCS750-TNET	IPCS1000-TNET
CAPACITY (VA / WATTS)	750VA / 600W	1000VA / 800W
RATED POWER FACTOR	0.8	
<b>INPUT</b>		
INPUT VOLTAGE RANGE	82-148Vac	
FREQUENCY RANGE	60Hz ± 3Hz	
<b>OUTPUT</b>		
ON BATTERY OUTPUT VOLTAGE	Sine Wave at 100-127Vac ± 10%	
ON BATTERY OUTPUT FREQUENCY	60Hz ± 1Hz	
OVERLOAD PROTECTION	Yes	
RECEPTACLES	8-NEMA 5-15R (Battery & power conditioning) 8 x remote switchable outlet banks	
<b>PROTECTION</b>		
TRANSIENT LET-THROUGH VOLTAGE	<0.5V Common Mode (N-G) / <10V Normal Mode (L-N)	
<b>AVR FUNCTION</b>		
BOOST FUNCTION	Yes	
BUCK FUNCTION	Yes	
<b>PHYSICAL</b>		
UNIT DIMENSIONS (HxDxW) (in)	3.5 x 16.9 x 22	
PACKING DIMENSIONS (HxDxW) (in)	7.75 X 17.75 X 20.50	
NET WEIGHT	25.20 Lbs / 11.44 kg	35.20 Lbs / 15.96 kg
SHIPPING WEIGHT	29.50 Lbs / 13.38 kg	37.90 Lbs / 17.19 kg
<b>CONFIGURATION</b>		
FORM FACTOR	Rack-mount, Tower and Under Counter Configuration	
<b>BATTERY</b>		
SEALED MAINTENANCE-FREE LEAD ACID BATTERY	12Vdc	24Vdc
TYPICAL RECHARGE TIME	8 hours	
ESTIMATED BATTERY MODE RUNTIME	6 min 42 sec (at 50% load)	12 min 24 sec (at 50% load)
<b>WARNING DIAGNOSTICS</b>		
DISPLAY	LCD rotating display	
INDICATORS	Monitors and controls via LCD display	
<b>COMMUNICATION</b>		
COMMUNICATION PORT	Network Power Management Interface	
NETWORK MANAGEMENT	Support IPv4/v6, SNMPv1/v3, HTTP/HTTPs, DHCP, NTP, DNS, SMTP, Telnet, FTP, SSH protocol Supports Environmental Monitoring Probe (optional)	
<b>ENVIRONMENT</b>		
OPERATING TEMPERATURE	32°F to 122° F (0°C to 40°C)	
OPERATING RELATIVE HUMIDITY	0 to 90% non-condensing	
<b>MANAGEMENT</b>		
AUTO-CHARGER	Yes	
AUTO-RESTART	Yes	

Specification are subject to change without notice.

