

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

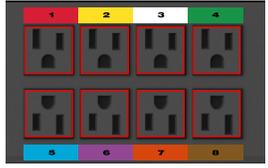
NEW!

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

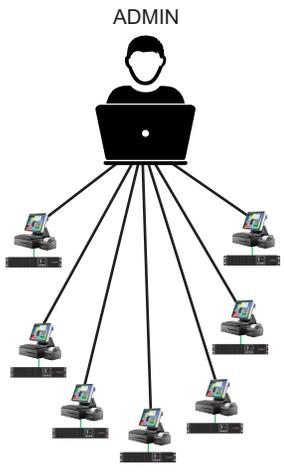


Full Control

- 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

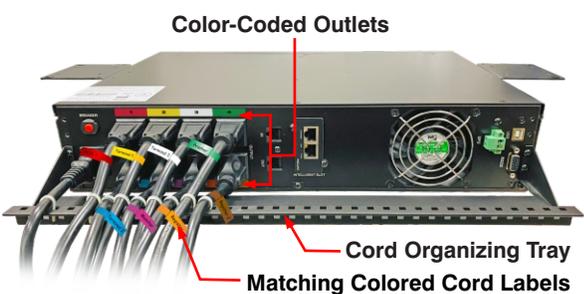
Cord Organization

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.



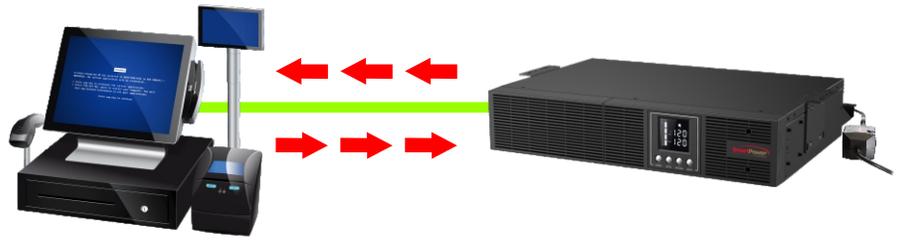
Realtime Network Monitoring and Notifications

- 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



COMPUTERS



RETAIL / POS SYSTEMS



SERVERS



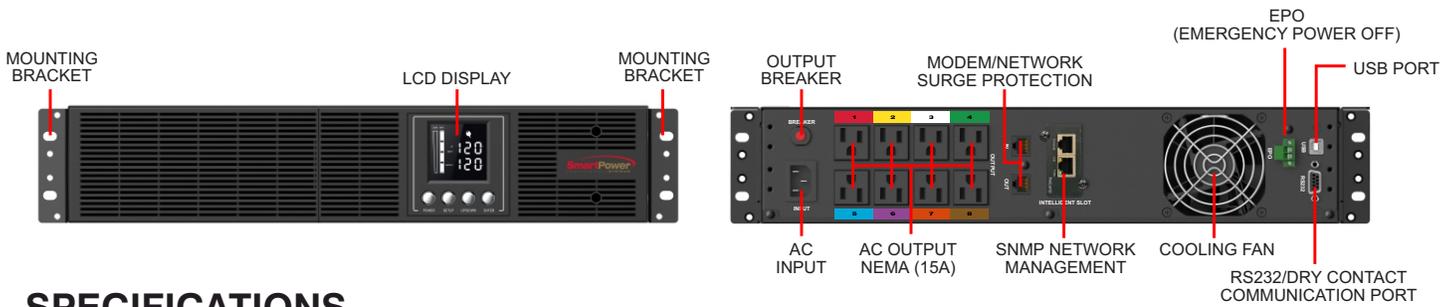
TELECOM SYSTEMS



DVR/SECURITY SYSTEMS



SELF-SERVICE TERMINALS



SPECIFICATIONS

MODEL	IPCS750-TNET	IPCS1000-TNET
CAPACITY (VA / WATTS)	750VA / 600W	1000VA / 800W
RATED POWER FACTOR	0.8	
INPUT		
INPUT VOLTAGE RANGE	82-148Vac	
FREQUENCY RANGE	60Hz ± 3Hz	
OUTPUT		
ON BATTERY OUTPUT VOLTAGE	Sine Wave at 100-127Vac ±10%	
ON BATTERY OUTPUT FREQUENCY	60Hz ± 1Hz	
OVERLOAD PROTECTION	Yes	
PROTECTION		
TRANSIENT LET-THROUGH VOLTAGE	<0.5V Common Mode (N-G) / <10V Normal Mode (L-N) Smart Power Systems is the only one that publishes N-G Pass Through Voltage	
AVR FUNCTION		
BOOST FUNCTION	Yes	
BUCK FUNCTION	Yes	
PHYSICAL		
RECEPTACLES	8-NEMA 5-15R (Battery & power conditioning) 8 x remote switchable outlet banks	
MAXIMUM DIMENSIONS (HxDxW)	3.5 x 16.9 x 22	
WEIGHT	25.20 Lbs / 11.44 kg	35.20 Lbs / 15.96 kg
CONFIGURATION		
FORM FACTOR	Rack-mount, Tower and Under Counter Configuration	
BATTERY		
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)
WARNING DIAGNOSTICS		
DISPLAY	LCD rotating display	
INDICATORS	Monitors and controls via LCD display	
COMMUNICATION		
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)	
ENVIRONMENT		
OPERATING TEMPERATURE	32°F to 122° F (0°C to 40°C)	
OPERATING RELATIVE HUMIDITY	0 to 90% non-condensing	
MANAGEMENT		
AUTO-CHARGER	Yes	
AUTO-RESTART	Yes	

Specification are subject to change without notice.

