

# **HTUPS 2700**

Home Theater Uninterruptible Power Supply PowerCenter

**Owner's Manual** 

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### **IMPORTANT SAFETY INSTRUCTIONS**

# This manual contains important instructions for the HTUPS that should be followed during installation and maintenance of the HTUPS.

Please read and observe the following safety points at all times.

**CAUTION:** When the On/Off switch is on, the Battery Power supplied outlets are powered by the battery, even when the unit is not plugged in.

**CAUTION:** To reduce the risk of electric shock, use only indoors and in dry locations. Do not allow the device to be exposed to moisture, rain, dust, excessive heat or direct sunlight.

**CAUTION:** Connect this device to a 3-prong grounded outlet. Make sure the circuit branch is protected and not servicing equipment that require heavy electricity.

CAUTION: Never plug the device into itself; this will short-circuit the unit.

**CAUTION:** This device may be damaged if connected to a motor-powered AC generator with voltage and frequency output beyond nominal accepted ranges.

**CAUTION:** Risk of Electrical Shock! The battery circuit is not isolated from AC input. Hazardous voltage may exist between the terminal and ground. Disconnect the power cord from the wall receptacle before servicing the battery.

CAUTION: The output of this device is not sinusoidal when in UPS mode. Use with home theater equipment only.

**WARNING** – The power cord in this product contains chemicals, including lead, known to the State of California to cause cancer and birth defects and other reproductive harm. Wash Hands after handling. **Important Note:** Charge the internal battery for 4 hours before using this HTUPS for the first time, or if it has not been plugged into an AC outlet for an extended period.

# A WARNING – Power Sources

Do not plug this HTUPS into a power outlet that differs from the source indicated for safe use on the HTUPS. If you don't know the type of electrical power that is supplied to your home, consult your local power company or a qualified electrician.

# ⚠ WARNING – Grounding and Polarization

- A. Do not attempt to defeat the grounding feature by using a 3-to-2 prong adapter.
- **B.** The Monster HTUPS requires a properly grounded outlet for safety and to protect connected equipment. If you're not sure if your home's electrical wiring is properly grounded, have it checked by a qualified electrician.
- **C.** Do not force the HTUPS plug into a power outlet that is not designed to accept a three-wire grounded-type AC plug (a three-prong plug). This plug is designed to be inserted into a grounded-type outlet only. If this plug doesn't fit directly inside the outlet, do not attempt to force it into the outlet. Never attempt to dismantle the plug in any way (or to alter the power cord). If you have questions about grounding, consult your local power company or a qualified electrician.

# ⚠ CAUTION – Heat Ventilation

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HTUPS 2700 requires a minimum of 1" clearance on all sides for adequate ventilation and heat dissipation.

# A WARNING – Medical Conditions/Life Support Applications

Use of the HTUPS 2700 in any life support application where failure of this equipment can reasonably be expected to cause the failure of the life support equipment or to significantly affect its safety or effectiveness is NOT recommended.

# ⚠ WARNING – Malfunction and Servicing

If, for any reason, this HTUPS is not operating properly, unplug the unit and consult the Warranty Information sheet for important details, or contact your original retailer for repair and service information.

# A WARNING – Power Cord Safety

- **A.** When routing the AC power cord, do not place it near areas with heavy foot traffic that would create a trip hazard (e.g., hallways, doorways, and floors).
- **B.** If the power cord's protective jacket begins to rip or fray, exposing the internal wiring, shielding, etc., disconnect it from the power source and discontinue use of the HTUPS immediately. See the Warranty Information sheet for important details.

# ⚠ WARNING – De-Energizing The HTUPS

To fully de-energize the HTUPS, unplug the unit from the wall outlet, then turn the unit off.

# ⚠ CAUTION – Exposure To Heat

Do not expose the HTUPS to direct sunlight or place it near wall heaters, space heaters, or any enclosed space prone to temperature increase.

# ⚠ CAUTION – Proper Cleaning

In general, the only cleaning necessary for this HTUPS is a light dusting. Unplug the component from the wall before cleaning it. Do not use any type of liquid or aerosol cleaners.

#### FCC REQUIREMENTS

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: 
 Reorient or relocate the receiving antenna, 
 Increase the separation between the equipment and receiver, 
 Consult the dealer or an experienced radio/TV technician for help.

# A NOTE FROM THE HEAD MONSTER

#### Dear Enthusiast,

THANK YOU for purchasing the Monster Power Home Theater Uninterruptible Power Supply 2700. The HTUPS 2700 is designed to maintain power to critical home theater components during power outages for up to 1 hour\* with an internal backup battery. This lets your DVR record scheduled shows, preserves home theater settings, prevents data corruption on media servers, and prevents costly projector bulb damage.

In addition, the HTUPS 2700 provides advanced surge protection for your home theater AV components with microprocessor-controlled T2<sup>™</sup> circuitry. The HTUPS 2700 also features automatic voltage regulation which keeps the voltage going to your home theater within a safe range. This reduces wear on delicate circuitry extending the life of your AV electronics.



Noel Lee

The HTUPS 2700 also incorporates HD Clean Power electronic noise filtering for better high definition picture and sound performance. HD Clean Power filters remove the effects of EMI and RF interference to reduce unnecessary wear on delicate electronic circuits, and to allow AV components to perform their best.

I'm sure you'll enjoy the advanced protection, enhanced HD picture and sound performance, and backup power reassurance the HTUPS 2700 provides.

**Noel Lee,** The Head Monster

\*at 50 W consumption. Actual runtime depends on load, charge level, and battery condition.



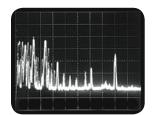
# PATENTED MONSTER CLEAN POWER<sup>™</sup> FILTERING

Monster Clean Power filters dramatically reduce electromagnetic and radio frequency interference caused by common household electronics such as lights, refrigerators, radios, and other appliances. Your home theater's AV electronics also generate a significant amount of electronic noise. Clean Power filters counter this by isolating your AV electronics from each other to reduce cross-component interference.

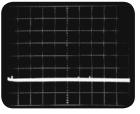
Monster PowerCenters featuring Clean Power each have a designated Clean Power stage from 1 to 5. The higher the Clean Power stage number, the more advanced the filters are that reject electronic noise on your AC power line. In addition, the higher the Clean Power stage, the higher the level of isolation between connected AV components to minimize cross-component noise interference.

The HTUPS 2700 features Monster HD Clean Power Stage 2 circuitry which features two ultra-advanced isolated noise filters that are optimized for high definition digital video and ultra-high current audio components such as HDTVs and digital surround sound receivers.

To learn more about patented Monster Clean Power and the complete product family of PowerCenters, voltage stabilizers and amplifiers, please visit MonsterPower.com.







Actual spectrum analyzer photo of AC power pollution

AC power line filtered by Monster Clean Power™

#### PATENTED MONSTER T2<sup>™</sup> SURGE PROTECTION

T2 is microprocessor-controlled circuit that works together with the PowerCenter's surge-absorbing MOVs (Metal Oxide Varistors) and thermal fuses. T2 actively monitors the line, neutral, and ground power lines for electrical surges, dips, and spikes and automatically disconnects the PowerCenter and your AV equipment from AC power when it detects a dangerous sustained power dip or surge (continuous voltage below 80Vrms or above 135Vrms).

T2 keeps the PowerCenter shut down for 15 seconds and continues to monitor power conditions. If power conditions remain potentially damaging, T2 keeps the PowerCenter shut down, keeping your AV equipment and the PowerCenter itself protected. When power conditions return to safe, normal levels, T2 reconnects the PowerCenter and your AV components to the electricity. This extends the PowerCenter's life, while providing advanced the surge protection your home theater system needs.





#### THE MINDS BEHIND MONSTER POWER



Richard Marsh – Richard developed Monster's patented Clean Power™ circuitry, and is also responsible for several other groundbreaking designs including the high-end audio balanced circuit design, the MultiCap internal bypass capacitor, and the Servo-DC feedback concept in power amplifiers – a concept that is used by virtually every amplifier manufacturer today.



Noel Lee – Noel Lee, The Head Monster, is best known for popularizing the concept of high performance audio cable 25 years ago with his creation of Monster Cable. Originally a laser-fusion design engineer at Lawrence Livermore National Laboratory and later a touring musician, Noel has invented or co-invented over 250 U.S. and international patents. Monster Power is Noel's realization of a long-nurtured vision of making affordable power solutions that deliver the best possible sound and picture.

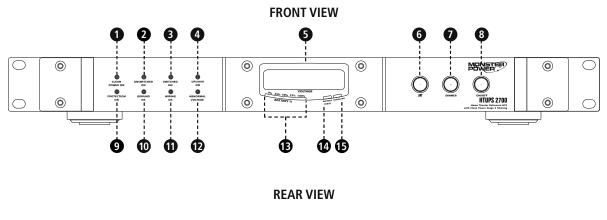


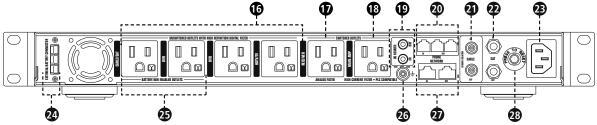
**Tony DiChiro** was one of the founders of Kinergetics Research in 1971. Kinergetics developed numerous patented technologies that advanced the state of the art in audio technology, and released highly acclaimed home theater products. Kinergetics also debuted the first highend surround sound processor with THX certification. Tony currently heads up the R&D team at Monster Cable where he continues to develop advanced products with cutting edge features.



**Demian Martin** – Demian helped create several innovative AC power solutions. He was the co-founder of Spectral Audio and was the chief designer of their many pioneering designs for amplifiers, D/A converters, and other high-end audio designs. He now brings his expertise to Monster Power's elite research and development team.

#### **MONSTER HTUPS 2700 FEATURES**





#### **HTUPS 2700 FEATURES**

#### FRONT

"Clean Power On" Indicator
 "Unswitched On" Indicator
 "Switched On" Indicator
 "UPS/AVR On" Indicator
 Digital Input Voltage
 Alarm On/Off
 Dimmer
 Power On/Off
 "Protection On" Indicator

"Ground OK" Indicator
 "Wiring OK" Indicator
 "Abnormal Voltage" Indicator
 Battery % LED Bar
 Battery Check Indicator
 Overload Indicator

#### REAR

- 16. Unswitched HD Digital Outlets 17. Switched Analog Outlet
- 18. Switched High Current Outlet (PLC Compatible)
- 19. Remote "DC" In/Out Control
- 20. Phone Line Surge Suppression
- 21. Cable Surge Suppression with Ground Isolation
- 22. Satellite/Antenna Surge Suppression

23. IEC Power Cord Connection
 24. External Battery Connection\*
 25. UPS/AVR Outlets
 26. Ground Terminal
 27. Network/Ethernet Surge Suppression
 28. Resettable 15Amp Circuit Breaker

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\*You can extend your HTUPS battery runtime up to 4 hours\*\* with the addition of the Monster Home Theater Extended Battery Supply HTBX1000. See your Monster retailer for details or go to monstercable.com.

\*\* at 50W consumption. Actual runtime depends on load, charge level, and battery condition.

# **HOOK-UP AND OPERATION INSTRUCTIONS**

#### NOTE

The HTUPS 2700 must be plugged into a properly grounded, three-prong AC power outlet. In addition, Monster recommends charging the batteries for at least four hours prior to using HTUPS 2700. To charge or recharge the batteries, simply plug your HTUPS 2700 into an AC outlet.

#### STEP 1 Powering Your HTUPS 2700 and Connected Equipment

- **A)** For saftey reasons, the HTUPS 2700 ships with the battery disconnected. You must first manually connect the battery. See p. 11 for instructions.
- B) Plug your AV equipment you would like to protect from power loss into the surge-protected, battery backup-supplied outlets.
- **C)** Plug the HTUPS 2700 into a properly grounded AC outlet. Always keep the HTUPS 2700 plugged into a live outlet to ensure the battery is charged.

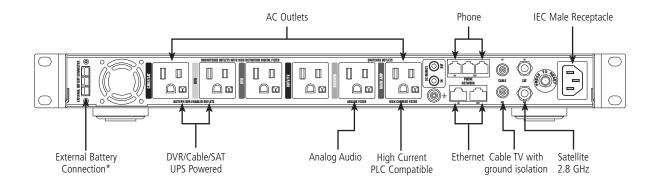
The HTUPS 2700 will then perform a self-test function. The "Clean Power On" LED will flash for 8 seconds. After the test is completed, the Clean Power On, Protection On, Unswitched On, UPS/AVR, Ground OK, and Wiring OK LEDs will illuminate steadily. The voltage meter will display input AC voltage level, and the battery runtime LED bar will display current battery capacity.

**D)** Turn on your HTUPS 2700 switched outlets by pressing the Power On button. The Clean Power On, Protection On, Unswitched On, Ground OK, Switched On, Wiring OK and UPS/AVR On LEDs will illuminate steadily and the voltage meter will display input AC voltage level and battery runtime LED bar will display current battery capacity, confirming that there is adequate power to the connected loads.

**E)** In the event of a utility power failure, you can still operate your HTUPS 2700, even if the unit was turned off during the power failure. Only the CABLE/SAT and DVR labeled outlets are still powered by battery during a power failure. Under back-up operation, the HTUPS will beep slowly. When switched to UPS mode, the unit will beep every four seconds, when the there is approximately 25% charge left, it will beep twice every second. You can turn off the beeping by pressing the Alarm On/Off button once.

### **HOOK-UP GUIDE**

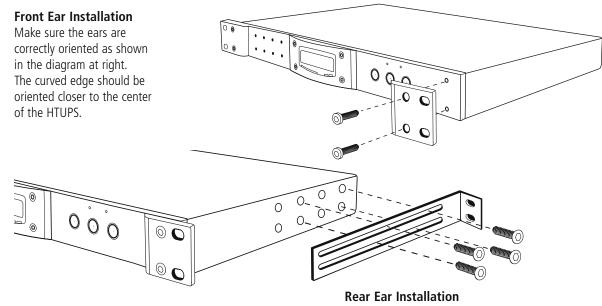
#### TV/Monitor, Video Accessory Connections as follows:



\* External battery supply HTBX1000 sold seperately

### **RACK MOUNTING INSTRUCTIONS**

Your HTUPS 2700 comes with front and rear rack mount ears for secure installation in AV rack systems. You will need a hex wrench (not included) to tighten the included bolts.

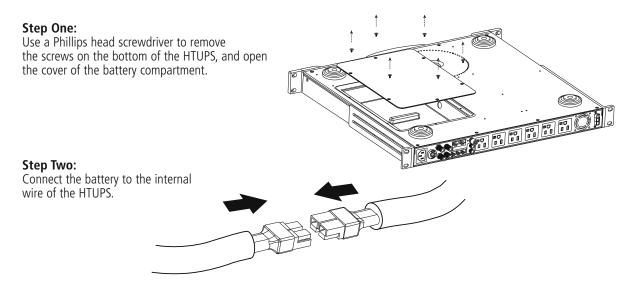


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Install the rear ears as shown. Use more bolts for extra security.

### BATTERY CONNECTION AND REPLACEMENT INSTRUCTIONS

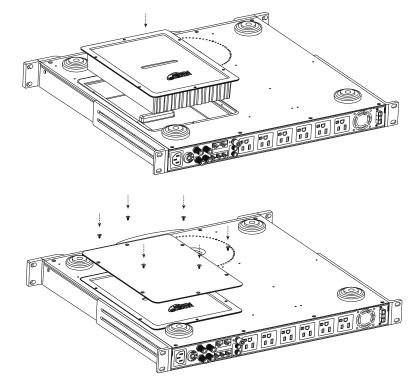
For safety reasons, the HTUPS 2700 is shipped with the internal battery disconnected. The HTUPS 2700 will not operate until the internal battery is first connected. Follow these steps to connect or disconnect the battery.



**IMPORTANT:** Before using the HTUPS 2700 for the first time, charge the battery for at least 4 hours to reach full charge capacity. Failure to do so may limit the runtime of the battery.

#### Step Three:

Replace the battery into the battery compartment, as shown below. Make sure the battery is rotated correctly to ensure proper fit.



#### Step Four:

Re-insert screws in the cover and snug down with a screwdriver. Do not over-tighten screws or the screw threads may strip.

**IMPORTANT:** It is illegal in most states to dispose of batteries in household trash. Contact your local recycler for proper disposal.

### **HTUPS STORAGE INSTRUCTIONS**

Before storing the HTUPS for an extended period of time, follow these maintenance recommendations to ensure proper operation after long-term storage.

Charge the HTUPS for at least 4 hours before initial storage. Store the HTUPS covered and upright in a cool, dry location. During storage, recharge the battery in accordance with the following:

Storage Temperature	Recharge Frequency	Charge Duration
-15 to 30 Celsius (5-86 Fahrenheit)	every 6 months	4 hours
30 to 45 Celsius (86-113 Fahrenheit)	every 3 months	4 hours

### LED STATUS LIGHTS

LED Function	Visual Statu	IS			
CLEAN POWER ON		1. Blue light flashes 8 seconds when powered. 2. Blue light is on when turn on.			
PROTECTION ON	Green light -	On			
UNSWITCHED ON	Green light -	On			
GROUND ON	Green light -	On			
SWITCHED ON	Green light -	On			
WIRING OK	Green light -	Green light - On			
UPS/AVR ON	Green light -	On			
ABNORMAL VOLTAGE		hes when input volta ff when input voltag		range (> 90 Vac or $<$	130Vac).
BATTERY RUNTIME BAR	0% LED	25% LED	50% LED	75% LED	100% LED
100% Fully Charged			Green On		
75% Charging		Green On Flashing Off			
50% Charging	Green On Flashing Off				
25% Charging	Yellow	Yellow Flashing Off			
0% Charging	Red Flashing	Red Flashing Off			

### LED STATUS LIGHTS CON'T

LED Function	Visual Statu	JS			
BATTERY RUN TIME BAR	0% LED	25% LED	50% LED	75% LED	100% LED
100% Remaining		Green On			
75% Remaining		Green On Off			Off
50% Remaining	Green On Off				
25% Remaining	Yellow On Off				
0% Remaining	Red On Off				
BATTERY CHECK	Red light - Flash				
OVERLOAD	Red light - Continuous				

### TROUBLESHOOTING

Symptom	Possible Cause	Remedy
Component is not receiving power.	The component is plugged into a switched outlet and the HTUPS has not been turned On.	<ul> <li>Turn the HTUPS On.</li> <li>Or, plug the component into an Unswitched outlet.</li> </ul>
	The HTUPS is plugged into a Switched outlet, but power on the component is not On. In some instances, a component plugged into a switched outlet won't receive power when the HTUPS is turned On unless the component power is also switched On.	• Turn the component power On.
Speakers emit a humming or buzzing noise.	The HTUPS is sharing AC power with equipment that is not properly grounded.	<ul> <li>Connect your HTUPS to a dedicated outlet.</li> <li>Try unplugging different components from the HTUPS one at a time to see if the noise stops. If a component is discovered to be improperly grounded, attach a copper wire from the component's chassis to the HTUPS's grounding post.</li> </ul>

### TROUBLESHOOTING CON'T

Symptom	Possible Cause	Remedy
Video picture has rolling bars or ghosting.	The incoming video signal is not properly grounded.	• Ensure that the cable TV line is connected to the cable coax connection, not the Satellite coax connection. The ground loop isolation on the cable connection may interfere with satellite TV signals.
		• Contact your cable or satellite provider to correct your installation.
The HTUPS is emitting a loud buzzing alarm.	The HTUPS protection circuitry has sacrificed itself to protect connected equipment from a catastrophic surge.	• The HTUPS must be replaced. See the Warranty Information section for important details.

#### TROUBLESHOOTING CON'T

Symptom	Possible Cause	Remedy
HTUPS 2700 is not providing power.	HTUPS 2700 is not turned on.	<ul> <li>Make sure HTUPS 2700's AC power plug is plugged into a properly grounded 120V wall outlet. Unit should turn on right away.</li> </ul>
		• In some situations, a wall switch may need to be turned on to send electricity to the wall outlet. Try turning on the light switches located near the wall outlet powering HTUPS 2700.
	Battery voltage is low.	<ul> <li>Verify that the internal battery connection is secure. (See Instructions on page 11)</li> </ul>
		<ul> <li>Recharge HTUPS 2700's battery for at least 4 hours. (Contact your Monster Power dealer if battery does not charge.)</li> </ul>
	HTUPS 2700 is defective.	• Please see warranty information.
	Too many devices are connected, causing an overload, tripping the Thermal Circuit Breaker.	• Press the HTUPS Thermal Circuit Breaker button in to reset. Please allow 10 minutes before attempting to reset. If you reset too soon, the breaker will prematurely sense power overload and not allow the PowerCenter to operate.

#### TROUBLESHOOTING CON'T

Symptom	Possible Cause	Remedy
HTUPS 2700 is always in battery mode.		
	HTUPS 2700 is defective.	• Please see warranty information.
Backup time is too short.	The battery is not fully charged.• Recharge HTUPS 2700's batteries for at least 4 hours.	
		<ul> <li>Add additional backup power capacity with the Monster HTBX 1000 battery extension module.</li> </ul>
	HTUPS 2700 is defective or home	• Please see warranty information.
	theatre system total draw is higher than 360W.	<ul> <li>Make sure the total system for backup is less than 360W.</li> </ul>
Alarm beeps continuously.	An overload condition is occurring.	• Unplug or turn off one or more of the devices plugged into the UPS/ AVR outlets until the alarm stops.

**NOTE:** It is normal for HTUPS 2700 to feel hot to the touch during normal or back-up operation.

### SPECIFICATIONS

Category	Requirement	Val	ue		
		Without External Battery	With External Battery		
Input	Nominal Input Voltage	120Vac			
Input Frequency		60Hz			
	Input Connections	IEC 60320 C14			
	Cord Length	6' (1.8m)			
	Input Voltage Range	80V~135V			
	Maximum Input Current	12A			
	Transfer Time	5~8ms	5~8ms		
Output	Output Power Capacity	360W/680VA			
	Max. Configurable Power	360W/680VA			
	Voltage Regulation	V in = 100~135V V out = 120±10%			
	Nominal Output Voltage	120Vac			
	Nominal Efficiency at Full Load	95%			
	Nominal Output Frequency	60Hz			
	Waveform Type of Battery Mode	Quasi sine wave			
	Output Connections	6 x NEMA5-15R			

### SPECIFICATIONS CON'T

Category	Requirement	Value	
		Without External Battery	With External Battery
Battery & Runtime	Battery Type	Sealed Lead	Acid Battery
	Typical Recharge Time	4 hr.	16 hr.
	Typical Backup Time @360W	4 min.	12 min.
	@300W	6 min.	12 min.
	@270W	7 min.	40 min.
	@180W	12 min.	1 hr.
	@50W	1 hr.	4 hr.
Communication	Control Panel	LED display & Control Console	
& Management	DC Trigger	1 ln 1	Out
	Audible Alarm	Audible & Visible Alarms	
Surge Protection	Surge Energy Rating	7686 Joules Line-Neutral (L-N), Line-Ground (L-C Neutral-Ground (N-G)	
& Filtering	Protection Modes		
	Filtering	Meet U	L1283
	Phone Line Protection	RJ11 1 I	n 2 Out
	Network line Protection	RJ45 1 I	n 10ut
	SAT Coax	Coax 1 I	n 1 Out
	CABLE Coax	GND Isolated Coax 1 In 1 Out	

# SPECIFICATIONS CON'T

Category	Requirement	Valu	e
		Without External Battery	With External Battery
Physical	Maximum Height	44mm (1.73") w/o feet 55mm (2.17") w/ feet 434mm (17.08") 482.6mm (19") w/ rack mounted bracket 453.4mm (17.84")	
	Maximum Width		
	Maximum Depth		
Environmental	Operating Environment	0 - 40°C	
	Operating Relative Humidity	5 - 95	%
	Operating Elevation	0 - 3000m -15 - 45°C 5 - 95% 0 - 15000m	
	Storage Temperature		
	Storage Relative Humidity		
	Storage Elevation		



# LIMITED WARRANTY FOR CONSUMERS

Monster, LLC, 7251 West Lake Mead Blvd, Las Vegas, NV, USA ("Monster") extends to You this Limited Warranty. Statutory or common law may provide You with additional rights or remedies, which shall not be affected by this Limited Warranty.

#### DEFINITIONS

**"Adequate Use"** means use of the Product and Connected Equipment (i) within a home or dwelling, (ii) for private (as opposed to commercial) purposes, (iii) in conformance with all applicable local, state or federal law, code or regulations (including without limitation building and/or electrical codes), (iv) in accordance with manufacturer recommendations and/or instructions in the materials and documentation that accompany the Product and any Connected Equipment, (v) with proper electrical grounding, (vi) with proper and direct connection between the Product and an AC power source that has protective grounding (excluding gas or diesel powered generators), (vii) with cable or telephone lines to any Connected Equipment properly connected to the Product, and (viii) without a connection in a "daisy-chain" fashion to or with any extension cord, surge suppressor, power strip, uninterruptible power supply ("UPS") or other equipment.

"Authorized Dealer" means any distributor, reseller or retailer that (i) was duly authorized to do business in the jurisdiction where it sold the Product to You, (ii) was permitted to sell You the Product under the laws of the jurisdiction where You bought the Product, and (iii) sold You the Product new and in its original packaging.

"Connected Equipment" means any device that is (i) generally suited to be used with the Product or products of the same kind, (ii) meets the requirements of all applicable laws and safety standards, (iii) contains only parts manufactured, sold or recommended by the original manufacturer of the Connected Equipment, and (iv) has not been altered, tampered with or modified by any person other than its manufacturer or service personnel authorized or recommended by the manufacturer of the Connected Equipment.

"Connected Equipment Damage" means physical damage caused to Connected Equipment due to a Product Defect (i) by a transient AC power, cable, telephone, or lightning surge while connected to a properly installed Product, (ii) not by a defect or unrelated damaging of the Connected Equipment or a surge/spike or lightning strike through a source, medium or connection other than through the Product, and (iii) does not extend to loss of data or consequential, indirect or special damages resulting from the Connected Equipment Damage.

"Fair Market Value" ("FMV") means the fair market value of the Connected Equipment at the time Connected Equipment Damage occurs.

"Formal Warranty Claim" means a claim made in accordance with the section "Formal Warranty Claims" herein.

"Maximum Coverage Amount" means the maximum amount that Monster will pay to You under this Limited Warranty for Connected Equipment Damages and is defined in relation to each Product in the Specifications Table below.

"**Product**" means a Product (i) that is listed in the Specifications Table below, (ii) that You bought from an Authorized Dealer new and in its original packaging, and (iii) whose serial number, if any, has not been removed, altered, or defaced.

"**Product Defect**" means a defect, malfunction, non-conformance to this Limited Warranty or other inadequacy of the Product that existed at the time when You received the Product from an Authorized Dealer and that causes a failure of the Product to perform in accordance with Monster's documentation accompanying the Product, unless such failure has been caused completely or partly by (a) any use other than Adequate Use, (b) transportation, neglect, misuse or abuse by anyone other than Monster's employees; (c) alteration, tampering or modification of the product by anyone other than a Monster employee; (d) accident (other than a malfunction that would otherwise qualify as a Product Defect); (e) maintenance or service of the Product by anyone other than a Monster employee; (f) exposure of the Product to heat, bright light, sun, liquids, sand or other contaminants; or (g) acts outside the control of Monster, including without limitation acts of God, fire, storms (excluding lightning surges), earthquake or flood.



**"Warranty Period"** means the time period during which Monster must have received Your Formal Warranty Claim. The different Warranty Periods related to Product Defects and Connected Equipment Damage are defined in the Specifications Table below. The Warranty Period commences on the date when You purchased or received (whichever occurs later) the Product from an Authorized Dealer as evidenced by the Authorized Dealer's invoice, sales receipt or packing slip. If You do not have written proof of the date of purchase or receipt, then the Warranty Period commences three (3) months after the date when the Product left Monster's factory as evidenced by Monster's records. The Warranty Period ends after the time defined in the Specifications Table has expired, or after You have transferred ownership of the Product, whichever occurs earlier. Also, You must call Monster and obtain a Return Authorization Number (as described under "How to Make a Claim") within two (2) months after You discover a Product Defect (or should have discovered it, if such Product Defect was obvious).

"You" means the first individual person that purchased the Product in its original packaging from an Authorized Dealer. This Limited Warranty does not apply to persons or entities that bought the Product (i) in used or unpackaged form, (ii) for resale, lease or other commercial use, or (iii) from someone other than an Authorized Dealer.

#### SCOPE OF THIS LIMITED WARRANTY

**PRODUCTS.** If a Product contained a Product Defect when You bought it from an Authorized Dealer and Monster receives a Formal Warranty Claim from You within two (2) months after You discover such Product Defect (or should have discovered it, if such Product Defect was obvious) and before the end of the Warranty Period for Product Defects applicable to the affected Product, then Monster will provide You with one of the following remedies: Monster will (1) repair or, at Monster's sole discretion, replace the Product, or (2) refund to You the purchase price You paid to the Authorized Dealer for the affected Product if repair or replacement is not commercially practicable or cannot be timely made.

**CONNECTED EQUIPMENT DAMAGE.** Monster will also provide You with a remedy regarding Connected Equipment Damage if (i) You have a claim under the Limited Warranty for Products because of a Product Defect that causes Connected Equipment Damage despite Adequate Use, and (ii) Monster receives a Formal Warranty Claim from You before the end of the Warranty Period for Connected Equipment Damage applicable to the affected Product. If the



conditions listed in the preceding sentence are met, Monster will provide You with one of the following remedies provided that Monster may decide at its sole discretion which of the three remedies it provides: Monster will (1) replace the damaged Connected Equipment; (2) pay to repair the damaged Connected Equipment; or (3) pay You the FMV of the Connected Equipment, provided that such payments shall not exceed (i) the Maximum Coverage Amount for the Product, or (ii) the actual damage having arisen from power surges due to a Product Defect. NOTE: COMPENSATION FOR RESTORATION OF DATA LOSS IS NOT COVERED AND MONSTER DOES NOT ASSUME ANY LIABILITY FOR ANY INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES UNDER THIS LIMITED WARRANTY. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

#### **GENERAL PROVISIONS**

**CHOICE OF LAW/JURISDICTION.** The laws of the State of California, USA, govern this warranty. It gives you specific legal rights, and you may also have other rights that vary from state to state. This warranty does not affect any additional rights you have under laws in your jurisdiction governing the sale of consumer goods, including, without limitation, national laws implementing EC Directive 44/99/EC.

**OTHER RIGHTS.** THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE. THIS WARRANTY EXTENDS ONLY TO YOU AND CANNOT BE TRANSFERRED OR ASSIGNED. If any provision of this Limited Warranty is unlawful, void or unenforceable, that provision shall be deemed severable and shall not affect any remaining provisions. In case of any inconsistency between the English and other versions of this Limited Warranty, the English version shall prevail.

**REGISTRATION.** Please register Your Product at **MonsterPower.com**. Failure to register will not diminish Your warranty rights.



#### SPECIFICATIONS TABLE

Product	Warranty Period	Warranty Period	Maximum	Warranty Period for Connected
Model No.	for Products	for Battery	Coverage Amount	Equipment Damage
HTUPS 2700	5 Years	2 Years	US\$500,000	5 Years



#### FORMAL WARRANTY CLAIM

**HOW TO MAKE A CLAIM.** In the event damage has occurred to Products or Connected Equipment, You must follow these instructions: (1) Call Monster within two (2) months after You discover a Product Defect (or should have discovered it, if such Product Defect was obvious); (2) Give a detailed explanation of how the damage occurred; (3) Obtain a Return Authorization Number; (4) Upon receipt of a claim form (which may be sent to You after You filed Your Formal Warranty Claim), fill out the claim form entirely; (5) Return the Products, shipping prepaid by You (to be refunded if You are entitled to a remedy under the Scope of this Limited Warranty), to Monster for verification of damage, along with a copy of **Your original sales receipts and proof of purchase** (UPC label or packing slip) for such Products, the completed claim form, and printed Return Authorization Number on the outside of the return package (the claim form will include instructions for return).

**TELEPHONE NUMBERS.** United States, Latin America and Asia Pacific: 1 877 800-8989 or 415-840-2000, Canada 1-866-348-4171, Czech Republic 800-14247, UK 0800 0569520, Germany 0800 1819388, France 0800 918201, Netherlands 0800 0228919, Belgium 0800 79201, Norway 800 10906, Denmark 8088 2128, Sweden 020 792650, Finland 800 112768, Greece 00800 35312008, Russia 810 80020051353, Italy 800 871479, Spain 900 982909.

**FURTHER PROCEEDINGS.** Monster will determine whether a Product Defect existed and the damage to the Connected Equipment was caused by the Product. You must allow Monster access to the premises and site where the damage occurred and all equipment and property related thereto for Monster inspection by its employees or authorized representatives. Monster may, at its discretion, direct You to obtain a repair estimate at a service center or, proof of damage from an authorized dealer. If a repair estimate is required, You will be instructed on how to properly submit the estimate and the resulting invoice to Monster for payment. Any fees for repairs may be negotiated by Monster.

**TIMING.** If You bring a Formal Warranty Claim and fully comply with all terms and conditions of this Limited Warranty, Monster will use its best efforts to provide You with a remedy within thirty (30) days after receipt of Your Formal Warranty Claim (if You reside in the United States - forty-five (45) days if You reside elsewhere), unless obstacles outside Monster's control delay the process.

Vers 8/1/2006 - US/EU

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We invite you to visit the Monsters at: MonsterPower.com

Designed in the USA and manufactured for Monster to its quality specifications.

Made in China.

The Monster Power HTUPS 2700 is protected under U.S. Patent No. US 5,589,718; 6,473,510 B1; 6,683,770 B1; 6,614,636 B1; 6,829,129 B2; 7,262,945 B2; 5,589,718; 7,262,945 B2; TAIWAN NI-130119; N1-171813; N1-165023; CHINA 2L99107639.7.

Other Patents Pending.

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