



## TRIPP LITE PDUMH30NET 120V 50-60 Hz Input and Output Owner's Manual

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*TRIPP LITE PDUMH30NET 120V 50-60 Hz Input  
and Output Owner's Manual*

# Owner's Manual

## PDUMH30NET

120V, 50/60 Hz Input and Output

## PDUMH30HVNET/PDUMH30HV19NET/ PDUMH32HVNET

208/230V, 50/60 Hz Input and Output

Switched Rack PDU

### WARRANTY REGISTRATION

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## Important Safety Instructions

### SAVE THESE INSTRUCTIONS



This manual contains instructions and warnings that should be followed during the installation, operation, and storage of this product. Failure to heed these instructions and warnings will void the product warranty.

**CAUTION** Only those who are properly trained or qualified to use this device should do so. Anyone who is not trained or qualified should not use this device unless it is under the supervision of someone who is properly trained or qualified to do so.

Children must be supervised to ensure that they do not use the device as a toy.

Never use the device if the cord and plug are damaged; if it is not working properly, or if it has been dropped or damaged, take it to an authorized service center for inspection and repair.

If the power cord is damaged, it must be replaced by the manufacturer, its authorized service agent, or by qualified personnel in order to avoid a danger.

- The PDU provides the convenience of multiple outlets, but DOES NOT provide surge or line noise protection for connected equipment.
- The PDU is designed for indoor use only, in a controlled environment, away from excess moisture, temperature extremes, conductive contaminants, dust or direct sunlight.
- Keep indoor ambient temperature between 32°F and 104°F (0°C and 40°C).
- The PDU must be installed by a qualified technician only.
- Do not attempt to mount the PDU to an insecure or unstable surface.
- Install in accordance with National Electrical Code standards. Be sure to use the proper overcurrent protection for the installation, in accordance with the plug/ equipment rating.
- Connect the PDU to an outlet that is in accordance with your local building codes and that is adequately protected against excess currents, short circuits and earth faults.
- The plug on this PDU serves as the disconnect device. Make sure the electrical outlet supplying power to this equipment is installed near the equipment and easily accessible.
- Do not connect the PDU to an ungrounded outlet or to extension cords or adapters that eliminate the connection to ground.
- Be sure to provide a local disconnect device on any models that are permanently installed without a plug that is easily accessible.
- Never attempt to install electrical equipment during a thunderstorm.
- Individual equipment connected to the PDU should not draw more current than the individual PDU's outlet's rating.
- The total load connected to the PDU must not exceed the maximum load rating for the PDU.
- Do not attempt to modify the PDU, input plugs or power cables.
- Do not drill into or attempt to open any part of the PDU housing. There are no user serviceable parts inside.
- Do not attempt to use the PDU if any part of it becomes damaged.
- Use of this equipment in life support applications 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.

## Installation

### Mounting the PDU

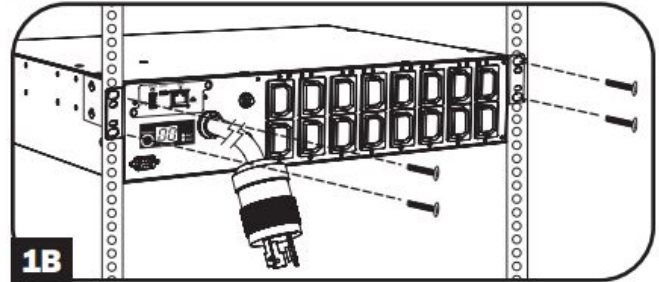
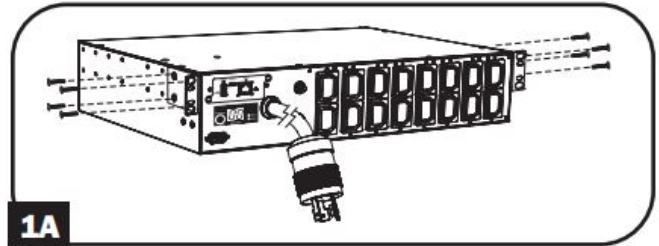
**Caution! Before mounting the PDU, ensure that a compatible, easily accessible and properly grounded AC outlet is available in the location.**

The PDU supports two mounting configurations: 2U Rack and Under-Counter.

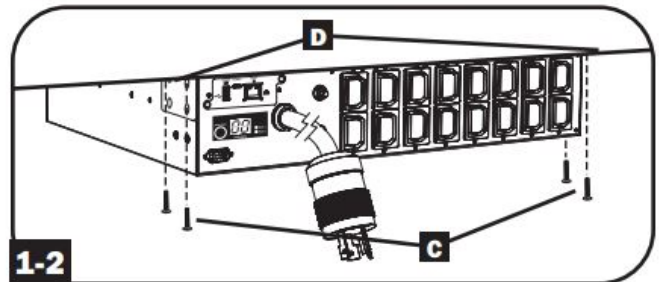
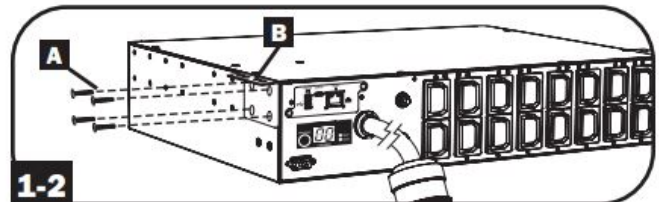
**Note:** Regardless of configuration, the user must determine the fitness of hardware and procedures before mounting. The PDU and included hardware are designed for common rack and rack enclosure types and may not be appropriate for all applications. Exact mounting configurations may vary. Screws for attaching the mounting brackets and cord retention shelves to the PDU are included. Use only the screws supplied by the manufacturer,

or their exact equivalent (#8-32, 3/8" flat head screw for mounting bracket and #6-32, 1/4" flat head screw for cord retention shelves).

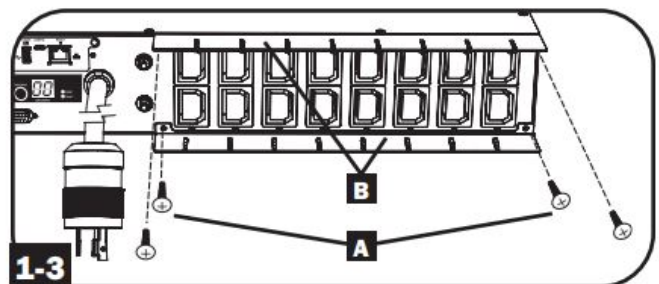
**1-1 2U Rack Mounting:** Attach the included brackets to the sides of the PDU (STEP **1A**) with the included screws. After installing the brackets, position the PDU in the rack and install four user-supplied screws through the unit's brackets (STEP **1B**) and into the rack rails as shown.



**1-2 Under-Counter Mounting:** Use 4 included screws **A** to attach each of the 2 mounting brackets **B** to the PDU as shown. Mount the PDU under the counter by inserting 2 or more user-supplied screws **C** through the mounting brackets **D** and into secure mounting points.



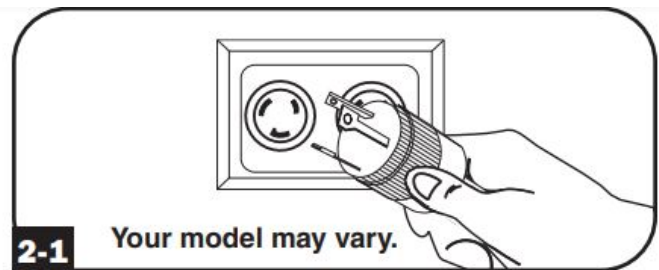
**1-3 Cord Retention Shelves Attachment (Optional):** Use included screws **A** to attach the cord retention shelves **B** to the top and bottom of the front panel of the PDU as shown.



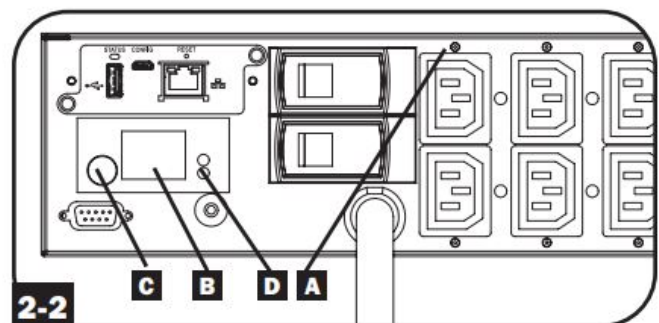
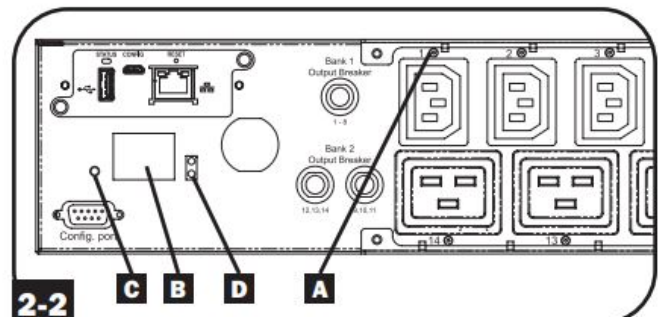
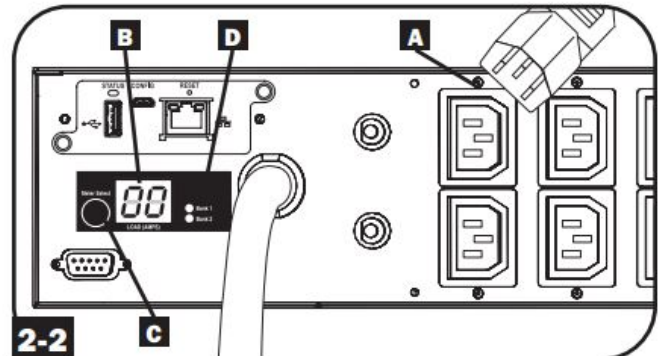
## Connecting the PDU



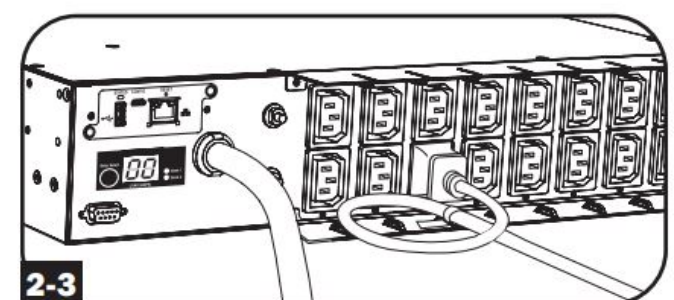
**2-1 Plug the PDU into a Compatible Electrical Outlet:** (120V L5-30R for Model PDUMH30NET; 208/230V L6-30R for Models PDUMH30HVNET & PDUMH30HV19NET; IEC 309 2P + E for Model PDUMH32HVNET).



**2-2 Connect Equipment to the PDU's Output Receptacles:** Plug equipment into the NEMA 5-15/20R (Model PDUMH30NET), IEC 60320 C13 (Models PDUMH30HVNET & PDUMH32HVNET) or IEC 60320 C13 & C19 (Model PDUMH30HV19NET) output receptacles of the PDU. The LED **A** near each output receptacle will illuminate when the receptacle is ready to distribute live AC power. The digital load meter **B** may be set with the switch **C** to display in amps the PDU's total connected load (all outlets), or the load carried by either the upper or lower bank of outlet receptacles. When the total connected load display is selected, both of the green LEDs to the right of the display **D** will illuminate. When the top bank display is selected, only the top LED will illuminate; when the bottom bank display is selected, only the bottom LED will illuminate.



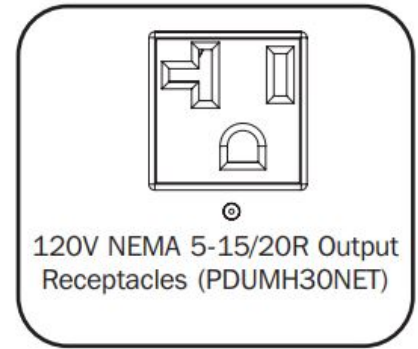
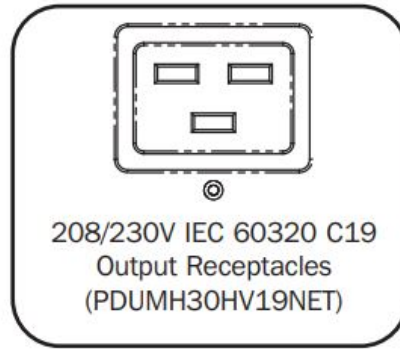
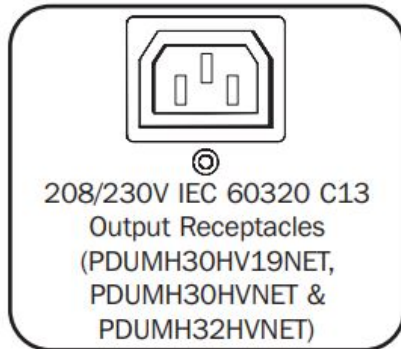
**2-3 Cord Retention (Optional):** If you attached the cord retention shelves (STEP 1-3), use them to secure equipment power cords. Attach each cord to the retention shelf by looping the cord and securing it to an attachment point with one of the included cable ties. Make sure that each equipment power cord can be unplugged from the PDU without removing the cable tie.



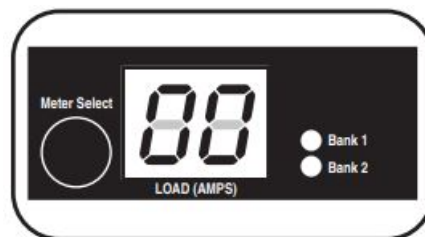
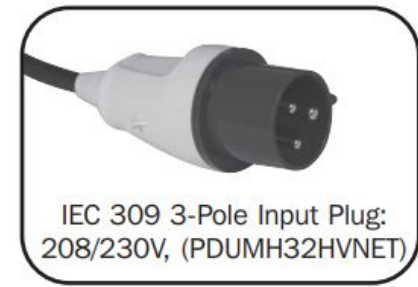
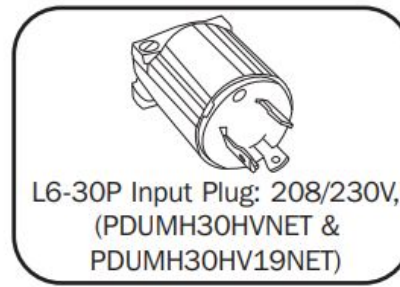
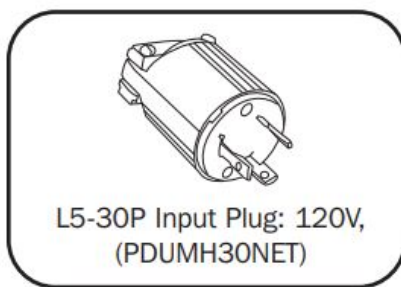
For network configuration instructions, please refer to the WEBCARDLX owner's manual (PN 93358E) included with this product.

## Features

**Output Receptacles:** These receptacles distribute AC power to connected equipment. When a receptacle is live, the associated green LED is illuminated.

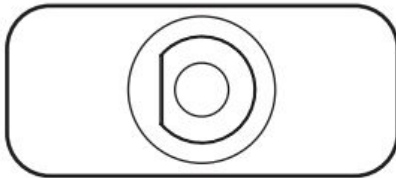


**Primary AC Input Power Cord:** Connect the input plug to a compatible AC power outlet. The cord is permanently attached to the PDU.

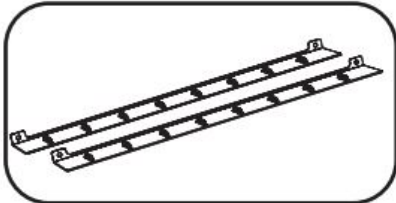
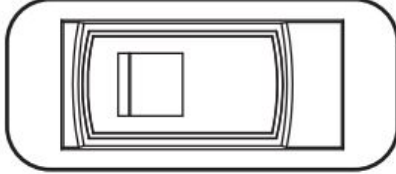


**Digital Load Meter (Ammeter):** The digital load meter displays the load in amps. It may be set using the Meter Select switch to display the PDU's total connected load (all 16 outlets-both LEDs illuminated), or the load carried by either the upper bank (Bank 1 LED illuminated) or lower bank (Bank 2 LED illuminated) of 8 outlet receptacles. For models with SNMP Network Card installed, press and hold the switch to display the IP address of the SNMP card in the PDU.

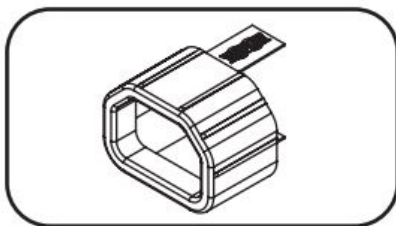




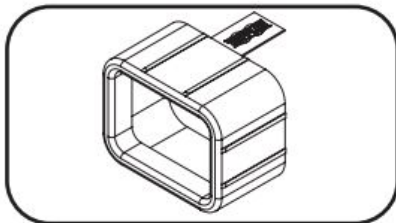
**Output Circuit Breakers:** Two circuit breakers (one per outlet bank) protect connected equipment against dangerous system overloads. If the total load on either of the PDU's outlet banks exceeds 20 amps (PDUMH30NET & PDUMH32HVNET) or 15 amps (PDUMH30HVNET), the associated circuit breaker will trip, cutting power to the entire outlet bank. Reduce the load on the outlet bank by unplugging some equipment, then press the circuit breaker in/set to the ON position to restore power.



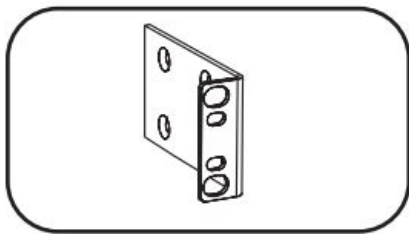
**Cord Retention Shelves (Optional):** When installed on the PDU, these shelves provide secure attachment points for connected equipment power cords. Use the included cable ties to secure cords to the shelf.



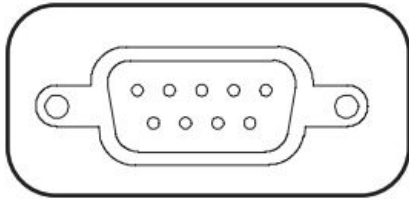
**C14 Plug-Lock Insert Sleeve (Optional):** Use the included plastic sleeves to secure C13 power cords to C14 inlets. Fit the sleeve over the end of the cord, making sure the pull-tabs remain outside the cord and the fit is secure. To unplug equipment properly, grip both the cord and the insert's tabs at the same time and pull.



**C20 Plug-Lock Insert Sleeve (Optional):** Use the included plastic sleeves to secure C19 power cords to C20 inlets. Fit the sleeve over the end of the cord, making sure the pull-tabs remain outside the cord and the fit is secure. To unplug equipment properly, grip both the cord and the insert's tabs at the same time and pull.



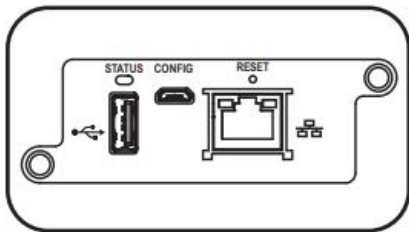
**Mounting Brackets:** These detachable brackets enable the PDU to be installed in a 2U rackmount configuration or an under-counter configuration.



**Factory Port:** The port is reserved for configuration by factory authorized personnel only. Do not connect anything to the port.



**Ground Connection:** Use this to connect any equipment that requires a chassis ground.



**WEBCARDLX:** Allows you to operate this PDU as a managed network device, accessible via SNMP network management platform, web browser, SSH or Telnet.

## Technical Support

Website: [tripplite.com/support](http://tripplite.com/support)

E-mail: [techsupport@tripplite.com](mailto:techsupport@tripplite.com)

## Warranty and Product Registration

### LIMITED WARRANTY

Seller warrants this product, if used in accordance with all applicable instructions, to be free from original defects in material and workmanship for a period of 2 years (except internal UPS system batteries outside USA and Canada, 1 year) from the date of initial purchase. If the product should prove defective in material or workmanship within that period, Seller will repair or replace the product, in its sole discretion. Service under this Warranty can only be obtained by your delivering or shipping the product (with all shipping or delivery charges prepaid) to: Tripp Lite, 1111 W. 35th Street, Chicago, IL 60609 USA. Seller will pay return shipping charges. Call Tripp Lite Customer Service at (773) 869-1234 before sending any equipment back for repair. THIS WARRANTY DOES NOT APPLY TO NORMAL WEAR OR TO DAMAGE RESULTING FROM ACCIDENT, MISUSE, ABUSE OR NEGLIGENCE. SELLER MAKES NO EXPRESS WARRANTIES OTHER THAN THE WARRANTY EXPRESSLY SET FORTH HEREIN. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ALL IMPLIED WARRANTIES, INCLUDING ALL WARRANTIES OF MERCHANTABILITY OR FITNESS, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE; AND THIS WARRANTY EXPRESSLY EXCLUDES ALL INCIDENTAL AND CONSEQUENTIAL DAMAGES. (Some states do not allow limitations on how long an implied warranty lasts, and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may have other rights which vary from jurisdiction to jurisdiction).

**WARNING:** The individual user should take care to determine prior to use whether this device is suitable, adequate or safe for the use intended. Since individual applications are subject to great variation, the manufacturer makes no representation or warranty as to the suitability or fitness of these devices for any specific application.



## PRODUCT REGISTRATION

Visit [tripplite.com/warranty](https://tripplite.com/warranty) today to register new Tripp Lite product. You'll be automatically entered into a drawing for a chance to win a FREE Tripp Lite product!\*

\* No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.

## FCC Notice, Class A

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense. The user must use shielded cables and connectors with this product. Any changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## Regulatory Compliance Identification Numbers

For the purpose of regulatory compliance certifications and identification, your Tripp Lite product has been assigned a unique series number. The series number can be found on the product nameplate label, along with all required approval markings and information. When requesting compliance information for this product, always refer to the series number. The series number should not be confused with the marking name or model number of the product.



**WEEE Compliance Information for Tripp Lite Customers and Recyclers (European Union)** Under the Waste Electrical and Electronic Equipment (WEEE) Directive and implementing regulations, when customers buy new electrical and electronic equipment from Tripp Lite they are entitled to:

- Send old equipment for recycling on a one-for-one, like-for-like basis (this varies depending on the country)
- Send the new equipment back for recycling when this ultimately becomes waste

Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Photos and illustrations may differ slightly from actual products.



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21-05-187 933686\_RevF

## Documents / Resources

Owner's Manual

PDUMH30NET  
120V 50-60 Hz Input and Output

PDUMH30NET/PDUMH30V120NET/  
PDUMH30NET  
3000VA 120V For Input and Output  
SurgeProtect Back 120V

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WARRANTY REGISTRATION

Register your product online at [www.tripp-lite.com/warranty](http://www.tripp-lite.com/warranty)  
or call 1-800-828-6888  
or email [tripp-lite@tripp-lite.com](mailto:tripp-lite@tripp-lite.com)



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Model: PDUMH30NET

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