

SCANSTRUT

SC-V-DC1

Ventura Series
12V Power Outlet

Electrical Information
& Installation Instructions

- EN** READ THESE INSTRUCTIONS BEFORE INSTALLING THE PRODUCT
- DE** LESEN SIE DIESE ANLEITUNG DURCH, BEVOR SIE MIT DER INSTALLATION BEGINNEN
- ES** LEA ESTAS INSTRUCCIONES ANTES DE INSTALAR EL PRODUCTO
- FR** VEUILLEZ PRENDRE CONNAISSANCE DE CES INSTRUCTIONS. AVANT DE PROCÉDER À L'INSTALLATION
- IT** LEGGERE QUESTE ISTRUZIONI PRIMA DI INSTALLARE IL PRODOTTO
- SWE** LÄS DESSA INSTRUKTIONER INNAN PRODUKTEN INSTALLERAS

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Technical Information

Input Voltage 12V System	10-15V DC
Input Current Max	10A
Output Max	150W
Standby Draw	0.01W
Waterproof Rating	IP68, IP69K Front Only When Lid Closed
Certification	CE, ROHS, WEEE

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For the latest tech info visit
scanstrut.com

UK / EMEA / APAC

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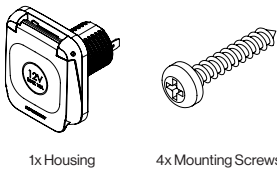
EU Representative (Regulatory Inquiries Only)

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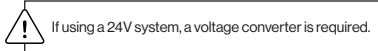
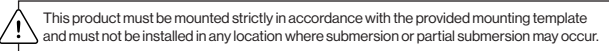
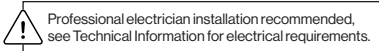


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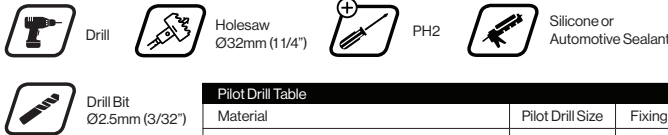
Parts List



Installation

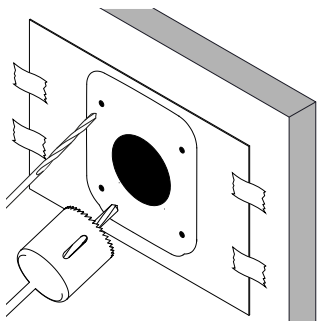


Tools Required

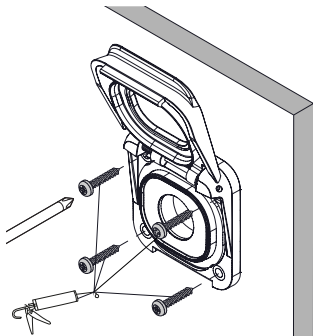


Pilot Drill Table		
Material	Pilot Drill Size	Fixing
Soft Material eg. plywood, thin metal sheet	2.5mm (3/32")	Included 4x No.6 Screws
Hard Material eg. fiberglass, hardwood, acrylic	3mm (1/8")	
Bolt-Through Mounting	4mm (5/32")	Recommended Flanged M4 Panhead Bolts, Washers and Nyloc Nuts (Not included)

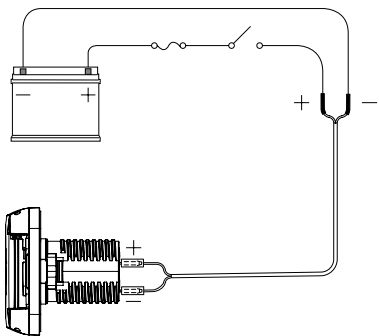
- 1**
- Cut out template
 - Tape to mounting surface
 - Use template to drill 1x ø32mm (1 1/4") hole and pilot holes as per Pilot Drill Table above



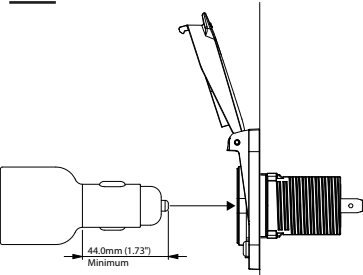
- 2**
- Apply silicone/automotive sealant to the 4x No.6 PH2 Panhead mounting screws.
 - Secure the housing assembly to the mounting surface - **DO NOT** overtighten the screws



- 3**
- Connect to 12V supply, ensuring a waterproof connection.
 - Fuse and select cable diameter according to input voltage and current for your specific installation.



- 4**
- To ensure device compatibility with this product:
 - The minimum barrel length of device plugs to be used with this product is 44mm (1.73").
 - This is measured between the end of the barrel at the sprung positive terminal pin, up to the point at which the barrel begins to widen.



EN WARNING

This product is to be connected to a 12V DC battery power source only. The power supply must be switched off before installation.

An appropriate fuse or circuit breaker must be used between battery/ power source and this product. Check for correct polarity of all wiring before switching the power on.

This product may contain high voltages. Do not tamper with the product.

This product is NOT approved for use in hazardous/ flammable atmospheres.

Do NOT install in a hazardous/flammable atmosphere e.g. engine room.

Ensure any holes cut will not significantly weaken the structure of the mounting surface.

Before drilling any holes, ensure the cutting template is correct to scale and the area behind the mounting location is clear of wires, fuel and all other hazardous objects.

This product must be mounted strictly in accordance with the provided mounting template and must not be installed in any location where submersion or partial submersion may occur.

CAUTION
The IP protection rating is only valid if the installation is carried out correctly according to the instructions and on a flat, smooth and non-porous surface, ensuring perimeter of the seal is compressed.

The IP protection rating applies to the front only and when the product lid is fully closed and not in use.

Do not leave the lid in an open position when driving/underway, this may damage the product and the mounting surface.

When choosing a mounting location, avoid areas exposed to heat radiation devices, with poor ventilation or an area that can become submerged. This product is to be used with 12v cigarette lighter plugs only.

This product does not contain any user serviceable parts. DO NOT attempt to repair or modify the product in any way

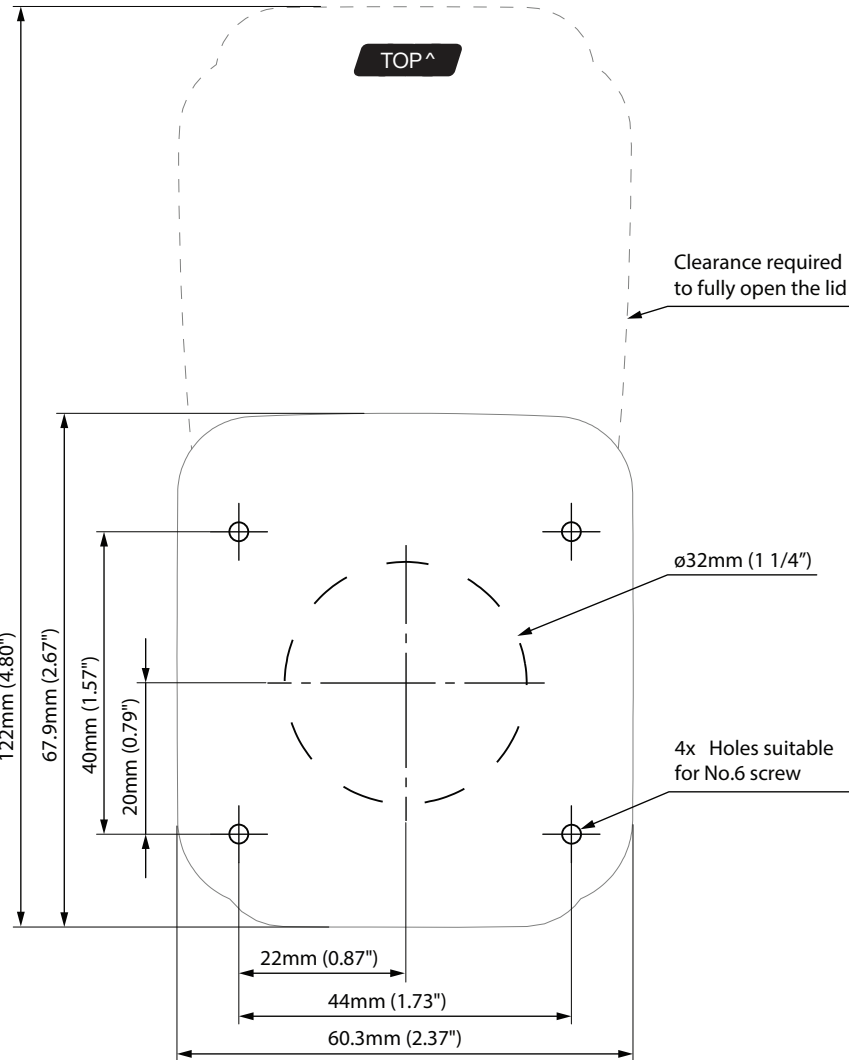
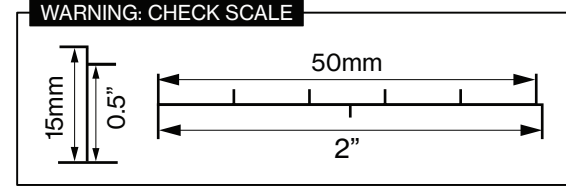
WIRING
Professional electrician installation recommended, see Technical Information for electrical requirements.

To achieve max power output, the specified voltage must be at the socket. Battery performance and voltage drop needs to be considered for installation.

ENVIRONMENTAL PROTECTION
Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

IMPORTANT
The lid must remain securely latched closed when not in use. Scanstrut Ltd & Inc. accepts no liability for any product malfunction due to the lid being left open when not in use.

Drilling Template Scale 1:1



Scanstrut Ltd & Inc. accepts no responsibility for any injuries or other damages arising from the use of their products in any circumstances.

WARRANTY
A 3-year, non-transferable warranty covers this Scanstrut product only and not any devices that are connected to it. No warranty is given for users' devices and users that expose their devices to hazards, known or unknown, at their own risk.

CE RoHS



Scanstrut Ltd, declares the product 'Ventura DC 12V Outlet' SKU: SC-V-DC1 is in compliance with EMC CE-RED Directive (2014/30/EU). EU Declaration of Conformity can be found at scanstrut.com/uk/compliance

