

# ! IMPORTANT NOTICE !

## Read Before Connecting Power To This Product!

1066/1067 1Phase 125/250V Only

### English

- This product must be connected to the proper power receptacle wired according to local standards by a qualified electrician, with 50A branch circuit protection.
- A correct and matching plug must be used and connected by a qualified electrician.
- The proper receptacle and wiring are shown below.
- Failure to connect in this manner may cause this product to operate incorrectly or not function at all.
- The safety earth ground must be connected and cannot be a combination of neutral and ground wire.
- Contact Ericson if there are specific questions concerning connection of this power distribution center.

### Français

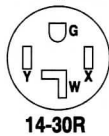
- Ce produit doit être relié à un branchement électrique conforme, câblé en conformité avec les standards locaux par un électricien qualifié et sur un circuit ayant une protection de 50 ampères.
- Une prise de courant correcte et s'accordant doit être utilisée et r accordée par un électricien qualifié.
- Le branchement correct et le câblage sont décrits ci-dessous.
- Si le branchement n'est pas réalisé ainsi, le produit pourrait ne pas fonctionner correctement ou même pas du tout!
- La mise à la terre de sécurité doit être effectuée et ne peut pas être réalisée par une liaison entre les fils du neutre et de la terre.
- Contactez Ericson Manufacturing Company pour toutes questions relatives au branchement de la centrale de distribution de courant.

### OK TO USE

#### Pin-N-Sleeve Feed Receptacles

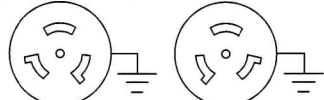
Ericson: 460R125 IP67  
460R12W IP44  
Crouse - Hinds: AR631  
AR637  
Meltric Dr Series: 31-34036-06B 50A  
31-14036-06B 30A

New 250V  
Style  
"Dryer"



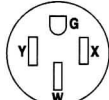
14-30R

#### STANDARD



CS6369  
Receptacle  
50A 125/250V

CS6364  
Connector  
50A 125/250V

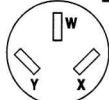


14-50R

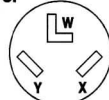
### DO NOT USE

These old 3 wire 250V "Dryer" receptacles do not have a capable neutral/ground to carry the uneven loading of power distribution boxes. Using this receptacle may cause a fire hazard due to electrical overloading.

Old Style  
"Dryer"



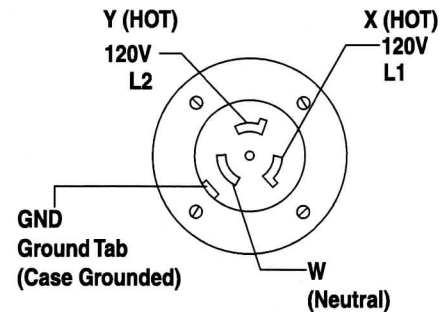
10-50R



10-30R

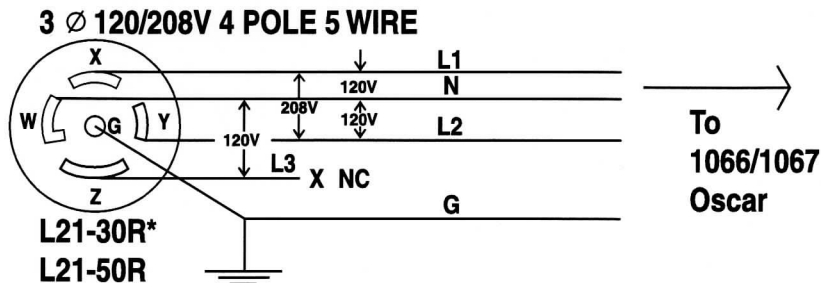
### NOTICE

This unit has a "California Style" 50A 125/250V flanged inlet as the main feed.



### Special Connecting to 120/208V 3Phase Systems:

This equipment can be connected to a 3phase 120/208V 4P 5 wire system as shown below. However, caution should be taken as the 250V receptacle on the Oscar™ will only have 208V Max. (2ea. 120V feeds). The receptacle must be labeled as 208 Volt before placing unit in service.



\*other sources of 3 Ø 120/208V 5W may be used.

Note: IEC 309 style Pin-N-Sleeve plug/connector may also be used. Military class L types may also be used. Consult factory for specific acceptable types.

## Temporary Power Distribution Center

This Manual covers the following model numbers: 1065, 1066 & 1067

(Not all features available on all models)

**Patent Pending**

- Product label with clear markings for easy identification of model number, serial number and specifications.

Input power diagnostic module (IPDM), adjacent to power inlet, provides visual indication of supply power status - easy to read chart for quick reference. Standard on all models and field replaceable.

Power inlet & outlet clearly marked on lid for quick identification.

Heavy-duty safety, yellow powder-coated enclosure provides maximum protection for circuitry & weather resistance.

Each NEMA 5-20 outlet is individually GFCI protected.

Reflective tape on corners enhances visibility.

- Unit is field repairable by qualified personnel. Parts list and wiring diagram appear on underside of lid.

Yellow flip seal covers are hot stamped with easy to read black lettering for quick identification of electrical ratings and marked to quickly match-up with appropriate circuit breaker.

FS series weather-resistant flip seal outlet covers protect each outlet. Use with Ericson's Perma-Tite plug to provide maximum weather resistance.

Manual power-up GFCIs require user to press reset button upon plug-in, after power loss to prevent accidental equipment start-up and in the event of a ground fault to restore power.

Threaded studs spot welded to inside of enclosure for mounting GFCIs minimizing screw-heads on outside which reduces number of areas to snag cords & clothing.

Heavy-duty powder-coated steel skids with reinforced crossbars to insure rugged, dependable jobsite performance.

Impact/scratch resistant polycarbonate window allows you to quickly see status of each circuit breaker.

Exclusive voltage monitor modules (VMM) continuously monitors voltage - if supply voltage falls outside of safe operating range VMM disconnects power to GFCIs/outlets.

Flip up door protects circuit breakers from damage & the weather.

- Each outlet is circuit breaker protected to prevent overload -each circuit breaker labeled to quickly identify outlet it is protecting.



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Keep this manual for future reference

Model Number: \_\_\_\_\_

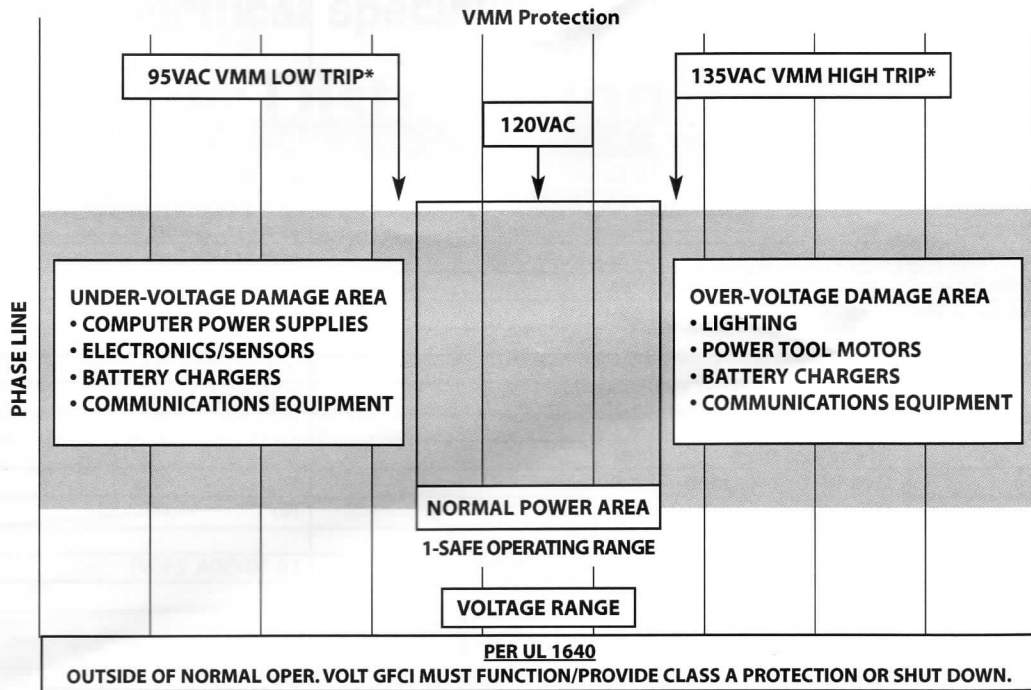
Serial Number: \_\_\_\_\_

Date put into service: \_\_\_\_\_

# Protecting You & Your Equipment!

## Voltage Monitor Module (VMM)

- Available on Ericson's model No. 1067.
- Two VMMs per unit.
- VMM constantly monitors incoming voltage on the phase it is connected to.
- When incoming voltage is outside specified safe operating range the VMM disconnects power to all GFCIs on that phase line.



**LOW VOLTAGE SHUTDOWN**  
 This electronic module has detected low voltage on this phase and has shutdown the receptacles and GFCI modules connected. Correct this condition before operating. The GFCI modules will not reset until this condition has been corrected.

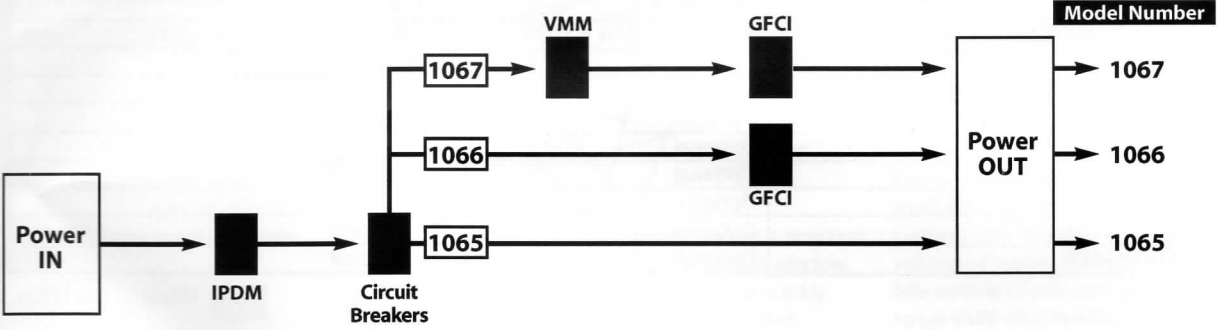
**HIGH VOLTAGE SHUTDOWN**  
 This electronic module has detected high voltage on this phase and has shutdown the receptacles and GFCI modules connected. Correct this condition before operating. The GFCI modules will not reset until this condition has been corrected.

\* Trip voltages may vary slightly.

## The Pinnacle of Personal Protection

Model 1067 is the Pinnacle of Personal Protection... As shown below, Input power passes through 4 safeguards before it is delivered to the outlet:

- (1) Input Power Diagnostic Module, IPDM
- (2) Circuit Breakers
- (3) Voltage Monitor Module, VMM
- (4) Ground Fault Circuit Interrupters, GFCI



## Trouble Shooting Guide

Symptom	Possible Cause	Suggested Action
No Power to ALL Outlets	No Main power Circuit Breakers OFF GFCI Modules OFF	Check IPDM for Indication Set to ON Reset Modules
No Power to ONE Outlet	Circuit Breaker tripped or OFF GFCI Module OFF	RESET / Set to ON Reset Module
No power to 1/2 Box	Incorrect Power (missing hot phase) VMM Module sensed High or Low voltage	Check IPDM for indication Check VMM - if ok, reset GFCI modules
One or more GFCI module trips easily	Load connected is defective (safety trip) Defective Module RF/EMI Noise	Check item by plugging into another GFCI circuit Plug in another load to GFCI circuit Welder in use? Grounded?
VMM shows high or low lights	Voltage from source is less than 95 VAC or more than 135 VAC.	Check generator or source Check IPDM to make sure supply power is wired correctly
GFCI Module will not reset	Load is defective (safety trip) VMM Module is preventing operation No Power to circuit	Disconnect load and try to reset GFCI module Correct over/under voltage problem Check circuit breaker



# Protecting You & Your Equipment!

## Voltage Monitor Module (VMM)

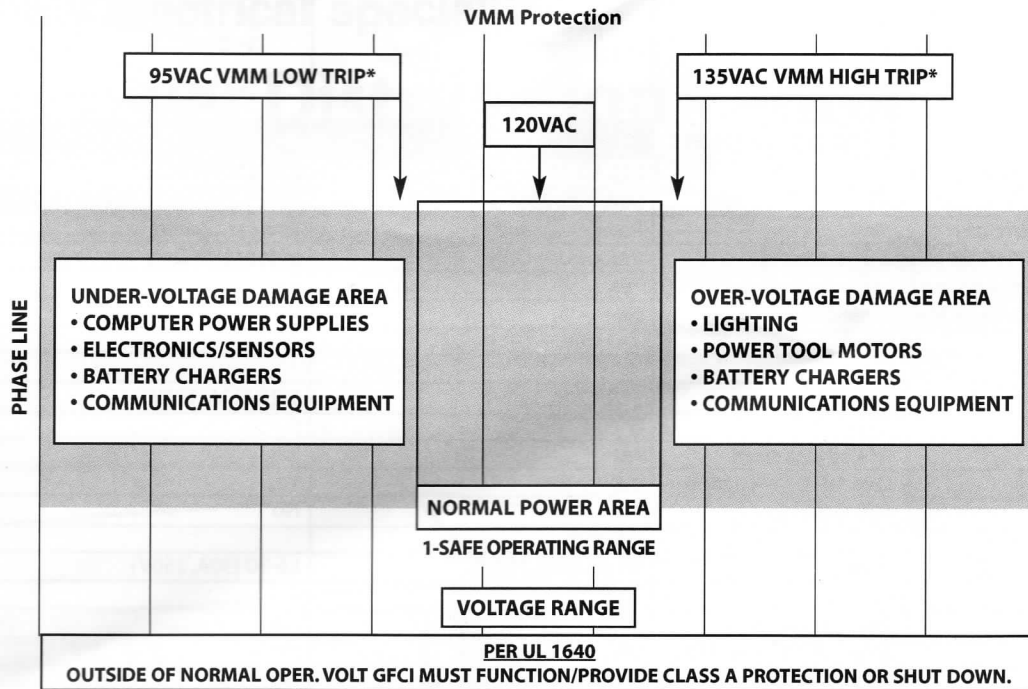
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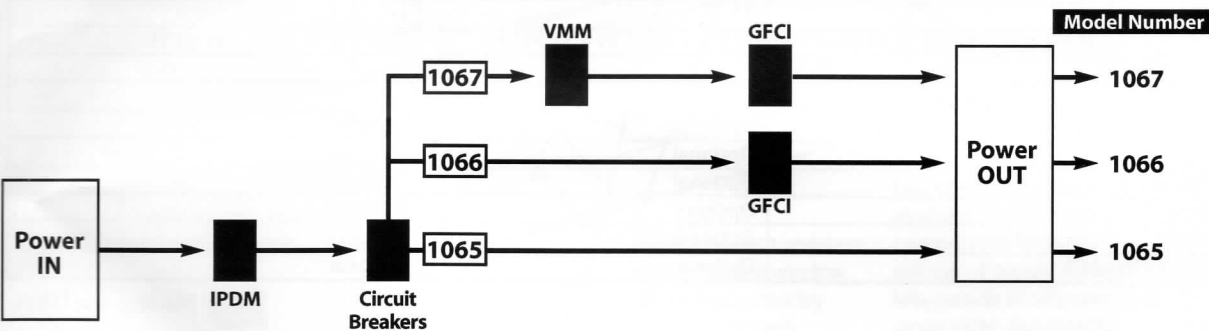


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**Patent Pending**

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# Temporary Power Distribution Center - Selection Guide

Catalog Number		1065	1066	1067
<b>Listings</b>		ETL	ETL	ETL Listed UL 1640
<b>Electrical Rating</b>		50A; 125/250V; 6,250W/12,500W	50A; 125/250V; 6,250W/12,500W	50A; 125/250V; 6,250W/12,500W
<b>Enclosure</b>		Powder Coated	Powder Coated	Powder Coated
<b>Enclosure Type</b>		Indoor Use Only	Indoor Use Only	NEMA 3R
<b>Inlet Power Diagnostic Module (IPDM)</b>		Yes	Yes	Yes
<b>Voltage Monitor Module (VMM)</b>		No	No	Yes
<b>Receptacles</b>				
<b>A</b>	<b>Type</b>	5-20 (20A, 125V)	5-20 (20A, 125V)	5-20 (20A, 125V)
	<b>Qty.</b>	6	6	6
	<b>GFCI Protection</b>	No	Yes	Yes
	<b>Overload Protection</b>	Yes	Yes	Yes
	<b>Flip Covers</b>	No	No	Yes
<b>B</b>	<b>Type</b>	L6-30 (30A, 250V)	L6-30 (30A, 250V)	L6-30 (30A, 250V)
	<b>Qty.</b>	1	1	1
	<b>GFCI Protection</b>	No	No	No
	<b>Overload Protection</b>	Yes	Yes	Yes
	<b>Flip Covers</b>	No	No	Yes
<b>Power Inlet</b>		CS6375 (50A,125/250V)	CS6375 (50A,125/250V)	CS6375 (50A,125/250V)
<b>Flip Cover</b>		No	No	No
<b>Power Outlet</b>		CS6369 (50A,125/250V)	CS6369 (50A,125/250V)	CS6369 (50A,125/250V)
<b>Flip Cover</b>		No	No	Yes
<b>Weight (lbs.)</b>		27	34	37
<b>Dimensions</b>		22.5"L x 16.25"W x 11.75"H	22.5"L x 16.25"W x 11.75"H	22.5"L x 16.25"W x 11.75"H
<b>Options (Consult factory)</b>				
<b>NEMA 5-15 Duplex Receptacles</b>		Optional	Optional	Optional
<b>NEMA L5-15 Duplex Receptacles</b>		Optional	Optional	Optional
<b>NEMA 5-20 Duplex Receptacles</b>		Optional	Optional	Optional
<b>NEMA L5-15 Single Outlets</b>		Optional	Optional	Optional
<b>NEMA L5-20 Single Outlets</b>		Optional	Optional	Optional
<b>GFCI Protection on 30Amp Outlet</b>		N/A	Optional	Optional

Patent Pending

 Made in the U.S.A.

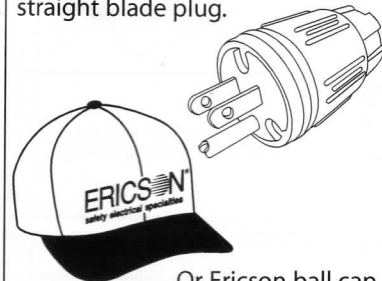
**Accessories:** A wide range of accessories are available, including:

	Description	Catalog Number
	Cord set, 100', #6/3 - 8/1 SO 50A 125V/250V	63DS0 <sup>(1)</sup>
	Cord set, 50', #6/3 - 8/1 SO 50A 125V/250V	63BS0 <sup>(1)</sup>
	Power Outlet Receptacle in weatherproof box with liftcover and 24" leads 50A, 125V/250V	SR50

<sup>(1)</sup> Also available as a secondary cable assembly - cord with connector only - to hard wire into your power source.

**Special Offer!**

Return the warranty/registration card & receive a FREE Ericson 1510-PW Perma-Tite® 15A, 125V straight blade plug.



Or Ericson ball cap.

You can also register online at  
...www.ericson.com

## ERICSON MANUFACTURING COMPANY

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