



DC Power System, Small Solution -

NASPO PRICE - \$2970.66

Additional Newmar or Power Products components offered at 20% off MSRP. Others at 10% off MSRP.

Sentinel Power System includes a compact 1 rack unit high power shelf containing up to 3 plug-in rectifiers, SM-36 monitor/controller, with built-in distribution equipped with 4 load breakers and 2 battery breakers, designed for 19" rack. Capable of charging 100-200 Amp-Hour battery bank. A typical example would be mounted on a single heavy duty battery tray wired for -48 volts. It has SNMP remote alarm contact wiring.

The Sentinel Power System is a proven product with thousands in the field. It is in-stock, ships in 1-3 days and comes with a 2 year warranty against manufacturer defect.

Equipment Used:

Brand	Description	Part Number
NEWMAR	SRS-48 Shelf	433-1800-0
NEWMAR	RM-648HE Rectifier	433-0648-1
NEWMAR	C2CBLoad Circuit Breakers	C2CB-6,10,15,20,30
NEWMAR	Blank Plate	SRS-BP

Services Included:

Project Consultation

The process begins with a comprehensive analysis of your project's power requirements, offering comprehensive solutions based on all relevant factors, including:

- Load requirements and tolerances
- Site AC power considerations
- Hot swap and hot standby configuration
- Co-location compatibility
- Fault tolerance/redundancy
- Back-up battery run time calculations
- Power distribution requirements
- Remote monitoring and alarming

Engineering and Configuration

A comprehensive project proposal with a detailed diagram of the proposed custom power system is submitted to you for approval.

2170 Brandon Trail, Alpharetta, GA 30004 • www.powerproducts.com

Toll Free **800-529-1618** • Fax 770-569-1844 • Local 770-740-9400



Rack Assembly

All necessary components are installed and wired in racks or cabinets according to the particular site requirements. These components are typically manufactured and stocked by NEWMAR, thus assuring high reliability and short lead times for system delivery.

Testing

Each rack component undergoes rigorous "burn-in" testing individually, then the assembled rack system is again fully tested under simulated site load and function conditions to ensure maximum reliability.



DC Power System, Medium Solution -

NASPO Price \$5209.29

Additional Newmar or Power Products components offered at 20% off MSRP. Others at 10% off MSRP.

Centurion II Power System includes a compact 2 rack units high power shelf containing up to 3 rectifiers, SM-36 monitor/controller, with built-in distribution equipped with 16 load breakers and 2 battery breakers, designed for 19" rack. Capable of charging 200-600 Amp-Hour battery bank. A typical example would be mounted on a single heavy duty battery tray wired for -48 volts. It has SNMP remote alarm contact wiring.

The Centurion II Power System is a proven product with thousands in the field. It is in-stock, ships in 1-3 days and comes with a 2 year warranty against manufacturer defect.

Equipment Used:

Brand	Description	Part Number
NEWMAR	C2RS-48	435-1948-0
NEWMAR	C2RX-2048	435-2048-0
NEWMAR	CMDR Load Circuit Breakers	CMDR-6,10,15,20,30
NEWMAR	Blank Plate for Shelf	C2BP

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Testing

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DC Power System, Large Solution -

NASPO Price \$8013.59

Additional Newmar or Power Products components offered at 20% off MSRP. Others at 10% off MSRP.

Commander Power System includes a compact 5 rack units high power shelf containing up to 7 plug-in rectifiers, SM-36 monitor/controller, with built-in distribution equipped with 18 load breakers and 4 battery breakers, designed for 19" rack. Capable of charging 600-1200 Amp-Hour battery bank. A typical example would be mounted on a single heavy duty battery tray wired for -48 volts. It has SNMP remote alarm contact wiring.

The Commander Power System is a proven product with thousands in the field. It is in-stock, ships in 1-3 days and comes with a 2 year warranty against manufacturer defect.

Equipment Used:

Brand	Description	Part Number
NEWMAR	CMDRS-48 Rectifier Shelf 48V	436-1448-0
NEWMAR	C2RX-2048 2000 Watt Rectifier Module	435-2048-0
NEWMAR	CMDR Load Breakers	CMDR- 6,10,16,20,25,32,40,50,63
NEWMAR	Blank Plate for Shelf	C2BP

Services Included: Consultation, Assembly, Testing

Project Consultation

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- Site AC power considerations
- Hot swap and hot standby configuration
- Co-location compatibility
- Fault tolerance/redundancy
- Back-up battery run time calculations
- Power distribution requirements
- Remote monitoring and alarming

Engineering and Configuration

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Rack Assembly

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Testing

Each rack component undergoes rigorous “burn-in” testing individually, then the assembled rack system is again fully tested under simulated site load and function conditions to ensure maximum reliability.



VRLA Battery System, Small Solution - \$7410.66

NASPO Price \$7410.66

Additional Newmar or Power Products components offered at 20% off MSRP. Others at 10% off MSRP.

Sentinel Power System includes a compact 1 rack unit high power shelf containing up to 3 plug-in rectifiers, SM-36 monitor/controller, with built-in distribution equipped with 4 load breakers and 2 battery breakers, designed for 19" rack. Capable of charging 100-200 Amp-Hour battery bank. A typical example would be mounted on a single heavy duty battery tray wired for -48 volts. It has SNMP remote alarm contact wiring.

Same as above. Typically 100-200 Amp Hour capacity. For example 12 volt batteries wired in series for 48 volts with top or front mount terminals mounted on a single rack shelf.

The Sentinel Power System is a proven product with thousands in the field. It is in-stock, ships in 1-3 days and comes with a 2 year warranty against manufacturer defect.

Equipment Used:

Brand	Description	Part Number
NEWMAR	SRS-48 Shelf	433-1800-0
NEWMAR	RM-648HE Rectifier	433-0648-1
NEWMAR	C2CB Load Circuit Breakers	
NEWMAR	Blank Plate	SRS-BP
GS Yuasa	200Ah 1 48 Volt String	591-1220-0
C&C Power	23" Heavy Duty rack with 2 Battery Trays	91255-H202B1

Services Included:

Project Consultation

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- Site AC power considerations
- Hot swap and hot standby configuration
- Co-location compatibility
- Fault tolerance/redundancy
- Back-up battery run time calculations

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- Power distribution requirements
- Remote monitoring and alarming

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Rack Assembly

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Testing

Each rack component undergoes rigorous “burn-in” testing individually, then the assembled rack system is again fully tested under simulated site load and function conditions to ensure maximum reliability.



VRLA Battery System, Medium Solution - \$15129.29

NASPO Price \$15129.29

Additional Newmar or Power Products components offered at 20% off MSRP. Others at 10% off MSRP.

Centurion II Power System includes a compact 2 rack units high power shelf containing up to 3 rectifiers, SM-36 monitor/controller, with built-in distribution equipped with 16 load breakers and 2 battery breakers, designed for 19" rack. Capable of charging 200-600 Amp-Hour battery bank. A typical example would be mounted on a single heavy duty battery tray wired for -48 volts. It has SNMP remote alarm contact wiring.

Same as above. Typically 200-600 Amp Hour capacity. For example 12 volt batteries wired in series for 48 volts with top or front mount terminals mounted on a double rack shelf.

The Centurion II Power System is a proven product with thousands in the field. It is in-stock, ships in 1-3 days and comes with a 2 year warranty against manufacturer defect.

Equipment Used:

Brand	Description	Part Number
NEWMAR	C2RS-48	435-1948-0
NEWMAR	C2RX-2048	435-2048-0
NEWMAR	C2CB Load Circuit Breakers	C2CB-6,10,15,20,30
NEWMAR	Blank Plate for Shelf	C2BP
GS Yuasa	200Ah 1 48 Volt String	591-1220-0
C&C Power	23" Heavy Duty rack with 3 Battery Trays	91255-H302B1

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- Back-up battery run time calculations
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Testing

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VRLA Battery System,, Large Solution- \$20813.59

NASPO Price \$20813.59

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Commander Power System includes a compact 5 rack units high power shelf containing up to 7 plug-in rectifiers, SM-36 monitor/controller, with built-in distribution equipped with 18 load breakers and 4 battery breakers, designed for 19" rack. Capable of charging 600-1200 Amp-Hour battery bank. A typical example would be mounted on a single heavy duty battery tray wired for -48 volts. It has SNMP remote alarm contact wiring.

Same as above. Typically 600-1200 Amp Hour capacity. For example 12 volt batteries wired in series for 48 volts with top or front mount terminals mounted on a triplerack shelf. The Commander Power System is a proven product with thousands in the field. It is in-stock, ships in 1-3 days and comes with a 2 year warranty against manufacturer defect.

Equipment Used:

Brand	Description	Part Number
NEWMAR	CMDRS-48 Rectifier Shelf 48V	436-1448-0
NEWMAR	C2RX-2048 2000 Watt Rectifier Module	435-2048-0
NEWMAR	CMDR Load Breakers	<i>CMDR-6,10,16,20,25,32,40,50,63</i>
NEWMAR	Blank Plate for Shelf	C2BP
GS Yuasa	800 AH 4 48 Volt strings consisting of 16 batteries	591-1220-0
C&C Power	23" Heavy Duty rack with 4 Battery Trays	91255-H402B1

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- Co-location compatibility

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- Fault tolerance/redundancy
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