Incredible Functionality, Scalability and Web Monitoring
in a 1 RU, 600 Watt to 1.8 Kw, 48V DC Power System

- 19”, 1U rackmount shelf with integrated power distribution and SNMP digital controller
- 90-250 VAC input, power factor corrected
- 3 power bays accept 600 watt modular rectifiers, -48V
- 33 amp, 1800 watt total max. output capacity
- Output temperature compensated for precise battery charging
- 4 DC circuit breaker distribution capacity, with tripped breaker alarm
- Master disconnect breaker for two battery strings, with tripped breaker alarm
- Controller with digital display of system parameters with TCP/IP Web interface and SNMP monitoring/logging
- Alarm contacts monitor major system functions
- General Purpose Digital Inputs for user configured external alarms
- Low voltage disconnect built-in
- Easily configures to meet site power requirements

Complete system design and assembly to your application parameters: rectifier configuration, distribution circuit breaker installation and programming of alarms and monitors. Installation in a relay rack with batteries and wiring also available.

<table>
<thead>
<tr>
<th>Rectifier</th>
<th>Input Amps @ Full Load 115/230V</th>
<th>Output Voltage</th>
<th>Output Amps Cont.</th>
<th>Watts</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>RM-648</td>
<td>5.8/2.9</td>
<td>-54.4 VDC, adjustable 54 - 58 VDC</td>
<td>11A</td>
<td>600</td>
<td>1.9 lbs.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Shelf</th>
<th>Input Voltage Range</th>
<th>Configuration</th>
<th>Size</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SRS-48</td>
<td>90-300V, 45-65 Hz.</td>
<td>3 Sentinel Rectifiers (-48 V bays), Controller, 4 DC Circuit Breaker Distribution, 2 x 30A Battery Breakers</td>
<td>19/23”, 1 RU</td>
<td>19.84 lbs.</td>
</tr>
</tbody>
</table>

* 23” adapters required, model SRS-1U

Smart Power Features
Newmar power systems embed the latest technology in smart software to provide the ultimate in intelligent system functionality.

- **Smart Set-Up**: An extensive menu of system parameters for customization per site
- **Smart On-Site Data Viewing**: All system data accessible on-site by laptop via USB
- **Smart Viewing by Web**: Voltages, load, and battery performance data (Ethernet, RJ45)
- **Smart Automatic System Adjustments**: Temperature Compensated charging, low voltage disconnect, battery equalization, fast charging
- **Smart Alarm Notifications**: Voltage, temperature as well as several user defined

General Specifications
AC Input
Nominal: 115 or 230VAC (power cord with NEMA-5-20 plug attached)

DC Distribution
Load: 4 breaker position capacity, available amperages (specify) 6A, 10A, 20A, 30 amp, with tripped breaker alarm
Battery: 2 x 30A battery circuit breakers, with tripped breaker alarm
Low Voltage Battery Disconnect: 80A battery LVD installed, with disconnect alarm