80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load): 94.62%
AVERAGE EFFICIENCY: 93.05%
80 PLUS COMPLIANT: YES

ID Number: SC-1837.1
Manufacturer: Super Micro Computer Inc.
Model Number: PWS-860P-1R2
Serial Number: N/A
Year: 2021
Type: 1U
Test Date: 01/22/21

### Rated Specifications

<table>
<thead>
<tr>
<th>Value</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Voltage</td>
<td>100-127 / 200-240</td>
</tr>
<tr>
<td>Input Current</td>
<td>9.5-7.5/5.5-4.5</td>
</tr>
<tr>
<td>Input Frequency</td>
<td>50-60</td>
</tr>
<tr>
<td>Rated Output Power</td>
<td>860</td>
</tr>
</tbody>
</table>

Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.

### Input and Output Power

![Input and Output Power Graph](image)

### Efficiency of the Power Supply

![Efficiency of the Power Supply Graph](image)

These tests were conducted by a third party independent testing firm on behalf of the 80 PLUS® Program. 80 PLUS is a certification program to promote highly-efficient power supplies (greater than 80% efficiency in the active mode) in technology applications. [http://www.80plus.org/](http://www.80plus.org/)