80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load): 96.09%
AVERAGE EFFICIENCY: 95.17%
80 PLUS COMPLIANT: YES

ID Number: SO-1653.1
Manufacturer: Super Micro Computer, Inc
Model Number: PWS-2K08A-1R
Serial Number: N/A
Year: 2019
Type: 1U
Test Date: 01/15/20

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

Input AC Current Waveform (ITHD = 3.62%, 50% Load)

<table>
<thead>
<tr>
<th>Load</th>
<th>Voltage (V)</th>
<th>Current (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low</td>
<td>220</td>
<td>0.60</td>
</tr>
<tr>
<td>Light</td>
<td>430</td>
<td>0.72</td>
</tr>
<tr>
<td>Typical</td>
<td>1060</td>
<td>1.20</td>
</tr>
<tr>
<td>Full</td>
<td>2147</td>
<td>12.12</td>
</tr>
</tbody>
</table>

* Fan power is not included in the efficiency calculations

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/