

# ACアダプター仕様書

PATOS®

直流安定化出力 Type  
『スイッチング方式』

御中

様

向け先

様向

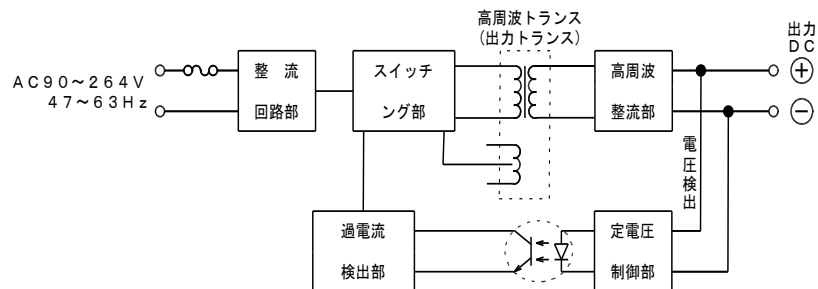
提出日

仕様書NO

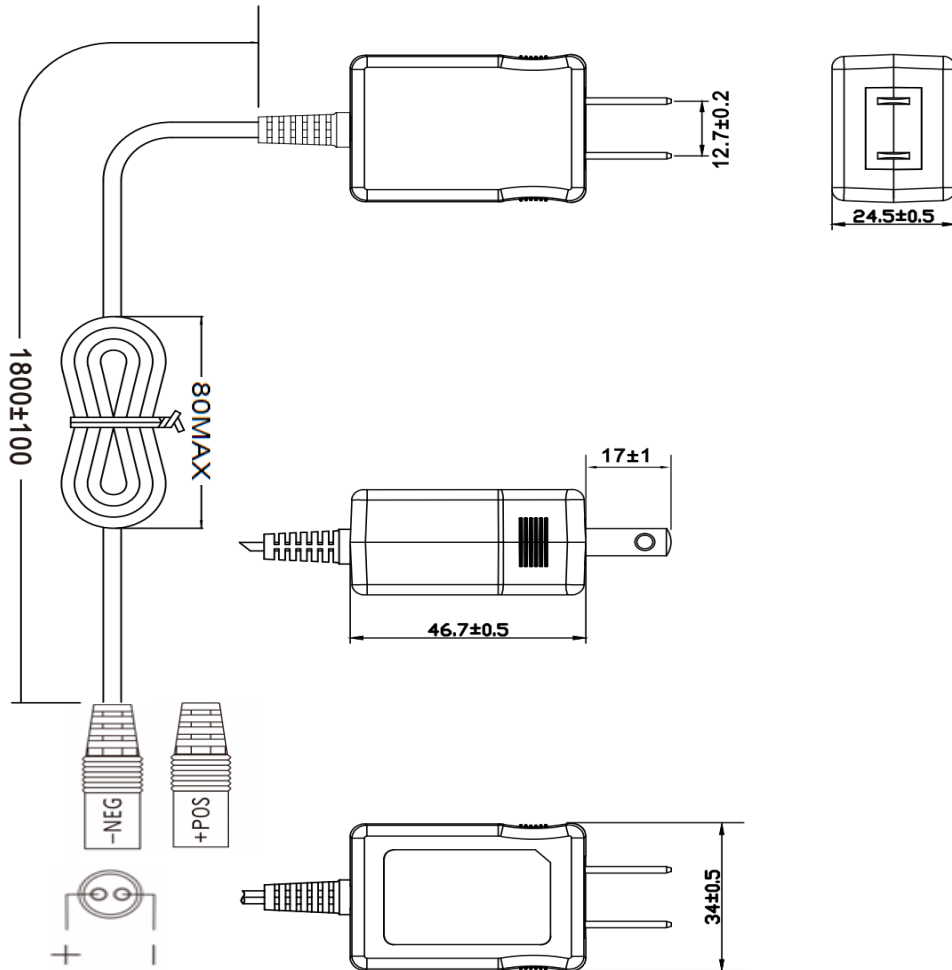
202109-11506

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|---------------|---|----------------|------------|------|------------|-------|------------|------|------------|--------|--|------|---------------|---------|--|------|-------|--|--|------|----------------------------|--|--|------|--------------------|--|--|------|--------------|--|--|-------|----------|--|--|--------|--|--|--|----------|-----------|--|--|---------------|----|--|--|------|------------|--|--|------|-------------|--|--|------|---------------|--|--|--------------|--|--|--|-----|-----|--|--|-----|--|--|--|--------|----|----------------|--|-------|----|------|--|----|------|--|----|-------|--|------|--|--|--|
| 1 形式          | PAS11506A   | 安定化回路          | 有          |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |
| 2 外觀          | 添付図面参照  |                |            |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |
| 3 特性          | <ul style="list-style-type: none"> <li>◆ 定格事項                             <table border="0" style="margin-left: 20px;"> <tr> <td>入力電圧</td> <td>AC 90~264V</td> <td>0.3 A</td> <td>周波数47~63Hz</td> </tr> <tr> <td>出力電圧</td> <td>DC 1.9 V以下</td> <td colspan="2">(無負荷時)</td> </tr> <tr> <td>出力電圧</td> <td>DC 1.5 V± 10%</td> <td colspan="2">(定格負荷時)</td> </tr> <tr> <td>出力電流</td> <td colspan="3">0.6 A</td> </tr> </table> </li> <li>◆ 絶縁                             <table border="0" style="margin-left: 20px;"> <tr> <td>絶縁抵抗</td> <td colspan="3">20MΩ以上(入力, 出力ケース各間 DC500V)</td> </tr> <tr> <td>絶縁耐力</td> <td colspan="3">AC3000V (5mAにて3秒間)</td> </tr> </table> </li> <li>◆ 回路保護                             <table border="0" style="margin-left: 20px;"> <tr> <td>ヒューズ</td> <td colspan="3">過電圧保護・出力短絡保護</td> </tr> </table> </li> <li>◆ 突入電流                             <table border="0" style="margin-left: 20px;"> <tr> <td>30A以下</td> <td colspan="3">コールドスタート</td> </tr> </table> </li> <li>◆ 効率                             <table border="0" style="margin-left: 20px;"> <tr> <td>65%min</td> <td colspan="3"></td> </tr> </table> </li> <li>◆ 出力電圧保持時間                             <table border="0" style="margin-left: 20px;"> <tr> <td>10msec以上</td> <td colspan="3">定格入力・定格負荷</td> </tr> </table> </li> <li>◆ 雑音規格                             <table border="0" style="margin-left: 20px;"> <tr> <td>VCC I Class-B</td> <td colspan="3">準拠</td> </tr> </table> </li> <li>◆ 動作環境                             <table border="0" style="margin-left: 20px;"> <tr> <td>入力電圧</td> <td colspan="3">AC100V±10%</td> </tr> <tr> <td>温度範囲</td> <td colspan="3">0°C ~ +40°C</td> </tr> <tr> <td>湿度範囲</td> <td colspan="3">5 ~ 90% (非結露)</td> </tr> </table> </li> <li>◆ リップル                             <table border="0" style="margin-left: 20px;"> <tr> <td>270mVp-p max</td> <td colspan="3"></td> </tr> </table> </li> <li>◆ 規格                             <table border="0" style="margin-left: 20px;"> <tr> <td>PSE</td> <td colspan="3">PSE</td> </tr> </table> </li> <li>◆ 入力方式                             <table border="0" style="margin-left: 20px;"> <tr> <td>刃形式</td> <td colspan="3"></td> </tr> </table> </li> <li>◆ 出力方式                             <table border="0" style="margin-left: 20px;"> <tr> <td>出力コード式</td> <td>長さ</td> <td colspan="2">1800 mm ±100mm</td> </tr> <tr> <td rowspan="3">出力プラグ</td> <td>外径</td> <td colspan="2">5.5Φ</td> </tr> <tr> <td>内径</td> <td colspan="2">2.1Φ</td> </tr> <tr> <td>長さ</td> <td colspan="2">9.5mm</td> </tr> </table> </li> <li>★ 先端プラグT I P (極性可変可能)</li> <li>◆ 質量                             <table border="0" style="margin-left: 20px;"> <tr> <td>約80g</td> <td colspan="3"></td> </tr> </table> </li> </ul> |                |            | 入力電圧 | AC 90~264V | 0.3 A | 周波数47~63Hz | 出力電圧 | DC 1.9 V以下 | (無負荷時) |  | 出力電圧 | DC 1.5 V± 10% | (定格負荷時) |  | 出力電流 | 0.6 A |  |  | 絶縁抵抗 | 20MΩ以上(入力, 出力ケース各間 DC500V) |  |  | 絶縁耐力 | AC3000V (5mAにて3秒間) |  |  | ヒューズ | 過電圧保護・出力短絡保護 |  |  | 30A以下 | コールドスタート |  |  | 65%min |  |  |  | 10msec以上 | 定格入力・定格負荷 |  |  | VCC I Class-B | 準拠 |  |  | 入力電圧 | AC100V±10% |  |  | 温度範囲 | 0°C ~ +40°C |  |  | 湿度範囲 | 5 ~ 90% (非結露) |  |  | 270mVp-p max |  |  |  | PSE | PSE |  |  | 刃形式 |  |  |  | 出力コード式 | 長さ | 1800 mm ±100mm |  | 出力プラグ | 外径 | 5.5Φ |  | 内径 | 2.1Φ |  | 長さ | 9.5mm |  | 約80g |  |  |  |
| 入力電圧          | AC 90~264V  | 0.3 A          | 周波数47~63Hz |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |
| 出力電圧          | DC 1.9 V以下  | (無負荷時)         |            |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |
| 出力電圧          | DC 1.5 V± 10%   | (定格負荷時)        |            |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |
| 出力電流          | 0.6 A   |                |            |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |
| 絶縁抵抗          | 20MΩ以上(入力, 出力ケース各間 DC500V)  |                |            |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |
| 絶縁耐力          | AC3000V (5mAにて3秒間)  |                |            |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |
| ヒューズ          | 過電圧保護・出力短絡保護  |                |            |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |
| 30A以下         | コールドスタート  |                |            |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |
| 65%min        |   |                |            |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |
| 10msec以上      | 定格入力・定格負荷   |                |            |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |
| VCC I Class-B | 準拠  |                |            |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |
| 入力電圧          | AC100V±10%  |                |            |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |
| 温度範囲          | 0°C ~ +40°C   |                |            |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |
| 湿度範囲          | 5 ~ 90% (非結露)   |                |            |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |
| 270mVp-p max  |   |                |            |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |
| PSE           | PSE   |                |            |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |
| 刃形式           |   |                |            |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |
| 出力コード式        | 長さ  | 1800 mm ±100mm |            |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |
| 出力プラグ         | 外径  | 5.5Φ           |            |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |
|               | 内径  | 2.1Φ           |            |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |
|               | 長さ  | 9.5mm          |            |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |
| 約80g          |   |                |            |      |            |       |            |      |            |        |  |      |               |         |  |      |       |  |  |      |                            |  |  |      |                    |  |  |      |              |  |  |       |          |  |  |        |  |  |  |          |           |  |  |               |    |  |  |      |            |  |  |      |             |  |  |      |               |  |  |              |  |  |  |     |     |  |  |     |  |  |  |        |    |                |  |       |    |      |  |    |      |  |    |       |  |      |  |  |  |

## 4 回路図



改定月日	内容	担当	改定月日	内容	担当	作成
						A.K
						2021/9/9



**【出荷時の出力極性】**  
 ※極性変化時、TIP部を引っ張って抜いて下さい

TIP部 プラグ寸法  
 5.5Φ 2.1Φ 9.5mm

SWITCHING POWER ADAPTER **PAS11506A**  
**1.5V 0.6A**

GME (品番) MODEL:GME6E-015060FJR-1  
 (入力) INPUT: 100-240V ~ 50-60Hz 0.3A  
 (出力) OUTPUT: 1.5V --- 0.6A  
 I.T.E. Power Supply  
 Audio/Video Power Supply

MADE IN CHINA PATOS CO.,LTD

**DC 1.5V 0.6A**

指定無き外形寸法精度 ±1.0mm

型式	PAS11506A	図番		お客様		様経由
改定月日	内容	担当	改定月日	内容	担当	作成
						A.K
						2021/9/9