

# ACアダプター仕様書

**PATOS®**

直流安定化出力 Type

御中

様

『スイッチング方式』

向け先

様向

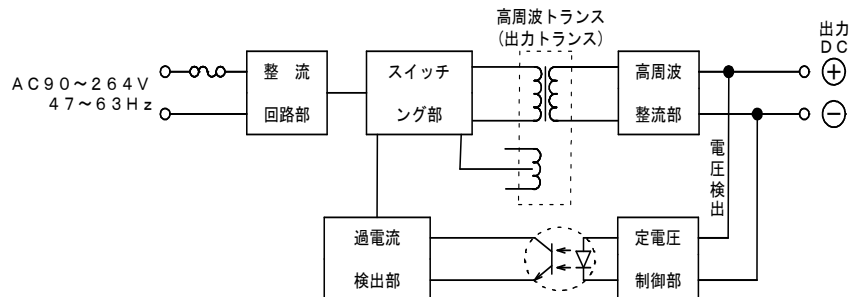
提出日

仕様書NO

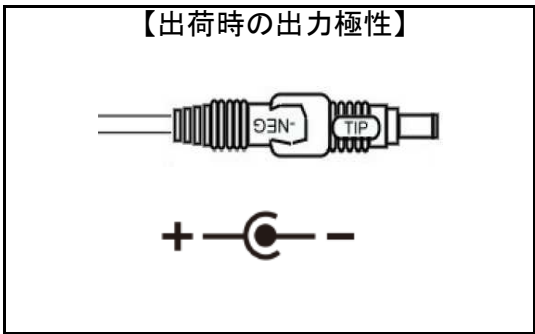
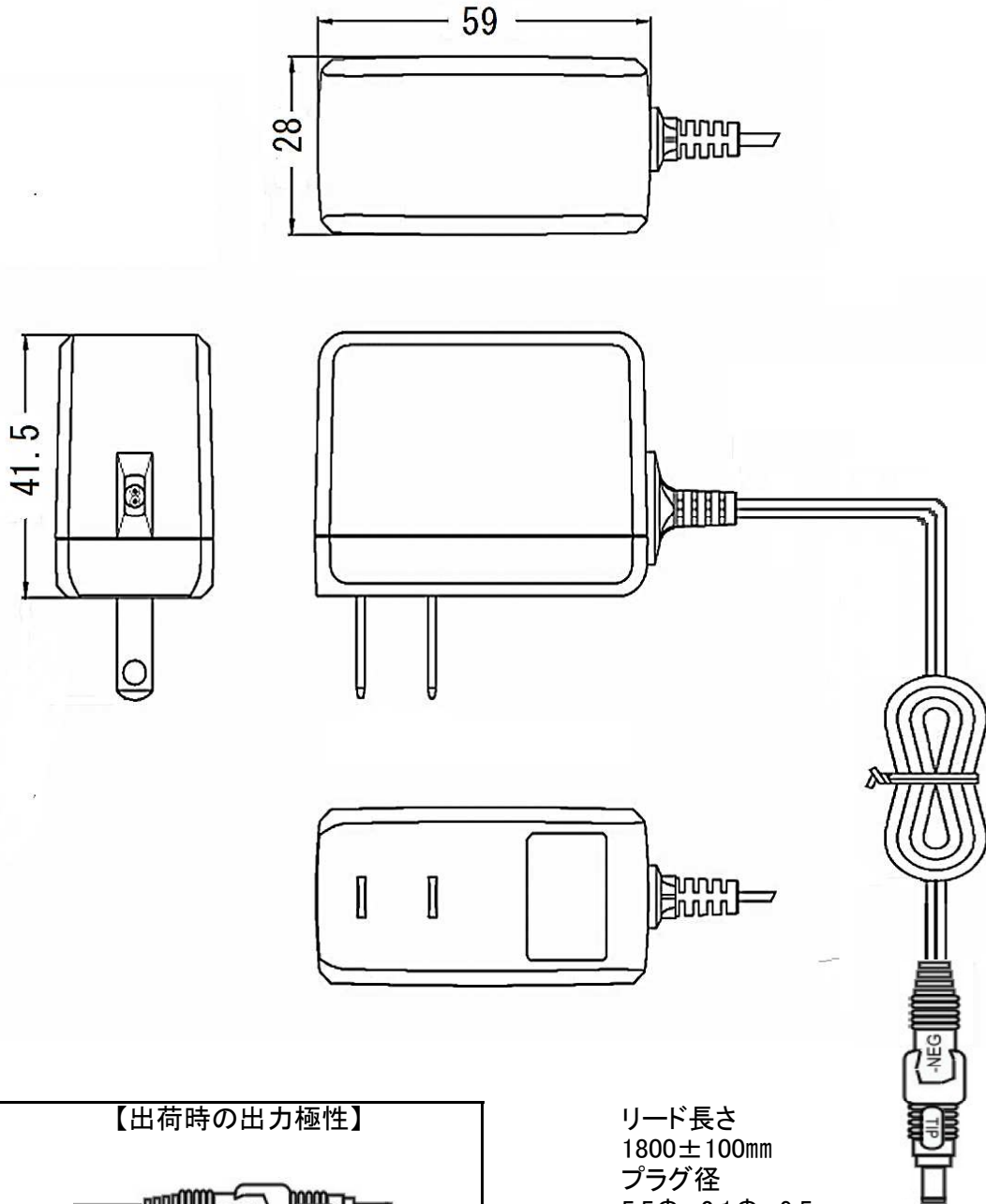
1512-10510

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|--------------|---|---------|----------------|------|------------|-------|------------|------|------------|--------|--|------|------------|---------|--|------|---------|--|--|------|----------------------------|--|--|------|--------------------|--|--|------|--|--|--|--------------|--|--|--|------|----------------|--|--|----|-------------------------|--|--|----------|--------------------|--|--|------|-----------------------------|--|--|------|------------|--|--|------|-----------|--|--|------|----------------|--|--|------|--------------|--|--|----|--------|--|--|------|-----|--|--|------|--------|----|----------------|--|-------|----|------|--|----|------|--|----|-------|----|------|--|--|
| 1 形式         | <b>PAS10510N</b>  | 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>0.2 A</td> <td>周波数47~63Hz</td> </tr> <tr> <td>出力電圧</td> <td>DC 5 V±10%</td> <td colspan="2">(無負荷時)</td> </tr> <tr> <td>出力電圧</td> <td>DC 5 V± 5%</td> <td colspan="2">(定格負荷時)</td> </tr> <tr> <td>出力電流</td> <td colspan="3">0.1~1 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 colspan="4">ヒューズ</td> </tr> <tr> <td colspan="4">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>突入電流</td> <td colspan="3">30A以下 コールドスタート</td> </tr> </table> </li> <li>◆ 効率                     <table border="0" style="margin-left: 20px;"> <tr> <td>効率</td> <td colspan="3">65%min DOE CEC Level VI</td> </tr> </table> </li> <li>◆ 出力電圧保持時間                     <table border="0" style="margin-left: 20px;"> <tr> <td>出力電圧保持時間</td> <td colspan="3">10msec以上 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>雑音規格</td> <td colspan="3">FCC Part15 Subpart B ClassB</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℃ ~ +40℃</td> </tr> <tr> <td>湿度範囲</td> <td colspan="3">20 ~ 85% (非結露)</td> </tr> </table> </li> <li>◆ リップル                     <table border="0" style="margin-left: 20px;"> <tr> <td>リップル</td> <td colspan="3">200mVp-p max</td> </tr> </table> </li> <li>◆ 規格                     <table border="0" style="margin-left: 20px;"> <tr> <td>規格</td> <td colspan="3">PSE UL</td> </tr> </table> </li> <li>◆ 入力方式                     <table border="0" style="margin-left: 20px;"> <tr> <td>入力方式</td> <td colspan="3">刃形式</td> </tr> </table> </li> <li>◆ 出力方式                     <table border="0" style="margin-left: 20px;"> <tr> <td>出力方式</td> <td>出力コード式</td> <td>長さ</td> <td>1800 mm ±100mm</td> </tr> <tr> <td></td> <td rowspan="3">出力プラグ</td> <td>外径</td> <td>5.5Φ</td> </tr> <tr> <td></td> <td>内径</td> <td>2.1Φ</td> </tr> <tr> <td></td> <td>長さ</td> <td>9.5mm</td> </tr> </table> </li> </ul> <p style="margin-left: 40px;">★ 先端プラグ T I P (極性可変可能)</p> <li>◆ 質量                     <table border="0" style="margin-left: 20px;"> <tr> <td>質量</td> <td colspan="3">約90g</td> </tr> </table> </li> |         |                | 入力電圧 | AC 90~264V | 0.2 A | 周波数47~63Hz | 出力電圧 | DC 5 V±10% | (無負荷時) |  | 出力電圧 | DC 5 V± 5% | (定格負荷時) |  | 出力電流 | 0.1~1 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 |  |  |  | 突入電流 | 30A以下 コールドスタート |  |  | 効率 | 65%min DOE CEC Level VI |  |  | 出力電圧保持時間 | 10msec以上 定格入力・定格負荷 |  |  | 雑音規格 | FCC Part15 Subpart B ClassB |  |  | 入力電圧 | AC100V±10% |  |  | 温度範囲 | 0℃ ~ +40℃ |  |  | 湿度範囲 | 20 ~ 85% (非結露) |  |  | リップル | 200mVp-p max |  |  | 規格 | PSE UL |  |  | 入力方式 | 刃形式 |  |  | 出力方式 | 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 | 質量 | 約90g |  |  |
| 入力電圧         | AC 90~264V  | 0.2 A   | 周波数47~63Hz     |      |            |       |            |      |            |        |  |      |            |         |  |      |         |  |  |      |                            |  |  |      |                    |  |  |      |  |  |  |              |  |  |  |      |                |  |  |    |                         |  |  |          |                    |  |  |      |                             |  |  |      |            |  |  |      |           |  |  |      |                |  |  |      |              |  |  |    |        |  |  |      |     |  |  |      |        |    |                |  |       |    |      |  |    |      |  |    |       |    |      |  |  |
| 出力電圧         | DC 5 V±10%  | (無負荷時)  |                |      |            |       |            |      |            |        |  |      |            |         |  |      |         |  |  |      |                            |  |  |      |                    |  |  |      |  |  |  |              |  |  |  |      |                |  |  |    |                         |  |  |          |                    |  |  |      |                             |  |  |      |            |  |  |      |           |  |  |      |                |  |  |      |              |  |  |    |        |  |  |      |     |  |  |      |        |    |                |  |       |    |      |  |    |      |  |    |       |    |      |  |  |
| 出力電圧         | DC 5 V± 5%  | (定格負荷時) |                |      |            |       |            |      |            |        |  |      |            |         |  |      |         |  |  |      |                            |  |  |      |                    |  |  |      |  |  |  |              |  |  |  |      |                |  |  |    |                         |  |  |          |                    |  |  |      |                             |  |  |      |            |  |  |      |           |  |  |      |                |  |  |      |              |  |  |    |        |  |  |      |     |  |  |      |        |    |                |  |       |    |      |  |    |      |  |    |       |    |      |  |  |
| 出力電流         | 0.1~1 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 |   |         |                |      |            |       |            |      |            |        |  |      |            |         |  |      |         |  |  |      |                            |  |  |      |                    |  |  |      |  |  |  |              |  |  |  |      |                |  |  |    |                         |  |  |          |                    |  |  |      |                             |  |  |      |            |  |  |      |           |  |  |      |                |  |  |      |              |  |  |    |        |  |  |      |     |  |  |      |        |    |                |  |       |    |      |  |    |      |  |    |       |    |      |  |  |
| 突入電流         | 30A以下 コールドスタート  |         |                |      |            |       |            |      |            |        |  |      |            |         |  |      |         |  |  |      |                            |  |  |      |                    |  |  |      |  |  |  |              |  |  |  |      |                |  |  |    |                         |  |  |          |                    |  |  |      |                             |  |  |      |            |  |  |      |           |  |  |      |                |  |  |      |              |  |  |    |        |  |  |      |     |  |  |      |        |    |                |  |       |    |      |  |    |      |  |    |       |    |      |  |  |
| 効率           | 65%min DOE CEC Level VI   |         |                |      |            |       |            |      |            |        |  |      |            |         |  |      |         |  |  |      |                            |  |  |      |                    |  |  |      |  |  |  |              |  |  |  |      |                |  |  |    |                         |  |  |          |                    |  |  |      |                             |  |  |      |            |  |  |      |           |  |  |      |                |  |  |      |              |  |  |    |        |  |  |      |     |  |  |      |        |    |                |  |       |    |      |  |    |      |  |    |       |    |      |  |  |
| 出力電圧保持時間     | 10msec以上 定格入力・定格負荷  |         |                |      |            |       |            |      |            |        |  |      |            |         |  |      |         |  |  |      |                            |  |  |      |                    |  |  |      |  |  |  |              |  |  |  |      |                |  |  |    |                         |  |  |          |                    |  |  |      |                             |  |  |      |            |  |  |      |           |  |  |      |                |  |  |      |              |  |  |    |        |  |  |      |     |  |  |      |        |    |                |  |       |    |      |  |    |      |  |    |       |    |      |  |  |
| 雑音規格         | FCC Part15 Subpart B ClassB   |         |                |      |            |       |            |      |            |        |  |      |            |         |  |      |         |  |  |      |                            |  |  |      |                    |  |  |      |  |  |  |              |  |  |  |      |                |  |  |    |                         |  |  |          |                    |  |  |      |                             |  |  |      |            |  |  |      |           |  |  |      |                |  |  |      |              |  |  |    |        |  |  |      |     |  |  |      |        |    |                |  |       |    |      |  |    |      |  |    |       |    |      |  |  |
| 入力電圧         | AC100V±10%  |         |                |      |            |       |            |      |            |        |  |      |            |         |  |      |         |  |  |      |                            |  |  |      |                    |  |  |      |  |  |  |              |  |  |  |      |                |  |  |    |                         |  |  |          |                    |  |  |      |                             |  |  |      |            |  |  |      |           |  |  |      |                |  |  |      |              |  |  |    |        |  |  |      |     |  |  |      |        |    |                |  |       |    |      |  |    |      |  |    |       |    |      |  |  |
| 温度範囲         | 0℃ ~ +40℃   |         |                |      |            |       |            |      |            |        |  |      |            |         |  |      |         |  |  |      |                            |  |  |      |                    |  |  |      |  |  |  |              |  |  |  |      |                |  |  |    |                         |  |  |          |                    |  |  |      |                             |  |  |      |            |  |  |      |           |  |  |      |                |  |  |      |              |  |  |    |        |  |  |      |     |  |  |      |        |    |                |  |       |    |      |  |    |      |  |    |       |    |      |  |  |
| 湿度範囲         | 20 ~ 85% (非結露)  |         |                |      |            |       |            |      |            |        |  |      |            |         |  |      |         |  |  |      |                            |  |  |      |                    |  |  |      |  |  |  |              |  |  |  |      |                |  |  |    |                         |  |  |          |                    |  |  |      |                             |  |  |      |            |  |  |      |           |  |  |      |                |  |  |      |              |  |  |    |        |  |  |      |     |  |  |      |        |    |                |  |       |    |      |  |    |      |  |    |       |    |      |  |  |
| リップル         | 200mVp-p max  |         |                |      |            |       |            |      |            |        |  |      |            |         |  |      |         |  |  |      |                            |  |  |      |                    |  |  |      |  |  |  |              |  |  |  |      |                |  |  |    |                         |  |  |          |                    |  |  |      |                             |  |  |      |            |  |  |      |           |  |  |      |                |  |  |      |              |  |  |    |        |  |  |      |     |  |  |      |        |    |                |  |       |    |      |  |    |      |  |    |       |    |      |  |  |
| 規格           | PSE UL  |         |                |      |            |       |            |      |            |        |  |      |            |         |  |      |         |  |  |      |                            |  |  |      |                    |  |  |      |  |  |  |              |  |  |  |      |                |  |  |    |                         |  |  |          |                    |  |  |      |                             |  |  |      |            |  |  |      |           |  |  |      |                |  |  |      |              |  |  |    |        |  |  |      |     |  |  |      |        |    |                |  |       |    |      |  |    |      |  |    |       |    |      |  |  |
| 入力方式         | 刃形式   |         |                |      |            |       |            |      |            |        |  |      |            |         |  |      |         |  |  |      |                            |  |  |      |                    |  |  |      |  |  |  |              |  |  |  |      |                |  |  |    |                         |  |  |          |                    |  |  |      |                             |  |  |      |            |  |  |      |           |  |  |      |                |  |  |      |              |  |  |    |        |  |  |      |     |  |  |      |        |    |                |  |       |    |      |  |    |      |  |    |       |    |      |  |  |
| 出力方式         | 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          |      |            |       |            |      |            |        |  |      |            |         |  |      |         |  |  |      |                            |  |  |      |                    |  |  |      |  |  |  |              |  |  |  |      |                |  |  |    |                         |  |  |          |                    |  |  |      |                             |  |  |      |            |  |  |      |           |  |  |      |                |  |  |      |              |  |  |    |        |  |  |      |     |  |  |      |        |    |                |  |       |    |      |  |    |      |  |    |       |    |      |  |  |
| 質量           | 約90g  |         |                |      |            |       |            |      |            |        |  |      |            |         |  |      |         |  |  |      |                            |  |  |      |                    |  |  |      |  |  |  |              |  |  |  |      |                |  |  |    |                         |  |  |          |                    |  |  |      |                             |  |  |      |            |  |  |      |           |  |  |      |                |  |  |      |              |  |  |    |        |  |  |      |     |  |  |      |        |    |                |  |       |    |      |  |    |      |  |    |       |    |      |  |  |

## 4 回路図



改定月日	内容	担当	改定月日	内容	担当	作成
						A.K
						2016/5/13



リード長さ  
1800±100mm  
プラグ径  
5.5Φ 2.1Φ 9.5mm

DC 5V 1A

指定無き外形寸法精度 ±1.0mm

				お客様		様經由	
型式	PAS10510N	図番			様		
改定月日	内容	担当	改定月日	内容	担当	作成	
						A.K	
						2016/5/13	