

**Product Change Notice : Protection Method of LRS-200-48 & LRS-350-48 is changed to re-power on to recover mode**

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The all-purpose industrial standard power supply, LRS family, has completed the EN62368 safety upgrade in October 2019. To fulfill the latest safety regulation, the circuit design of LRS-200-48 and LRS-350-48 was changed, adjusting the protection methods such as Over Load Protection (OLP), Over Voltage Protection (OVP), and Over Temperature Protection (OTP) to “shut down and latch off o/p voltage, re-power on to recover.” Other LRS-200/350 3.3~36V models remain the Hiccup mode protection. (Show as fig.1) This change only shows the difference during error state, while under normal working circumstances; all LRS series can maintain high quality and stable output as usual. Shall you have any questions regarding this engineering change, please contact MEAN WELL sales representative.

The following standard product series are upgraded to the new version after the production dated 2019/11/26(production lot.: W1912C). MEAN WELL will fully absorb the costs incurred from this upgrade and will not increase the product price. If you have any questions, please check the updated product datasheet on the MEAN WELL website or contact your MEAN WELL sales representative.

|                   |                         |   |            |              |              |          |              |              |              |
|-------------------|-------------------------|---|------------|--------------|--------------|----------|--------------|--------------|--------------|
| <b>PROTECTION</b> | <b>OVER LOAD</b>        | 110 ~ 140% rated output power   |            |              |              |          |              |              |              |
|                   |                         | 3.3~36V Hiccup mode, recovers automatically after fault condition is removed.<br>48V Shut down and latch off o/p voltage, re-power on to recover. |            |              |              |          |              |              |              |
|                   | <b>OVER VOLTAGE</b>     | 3.8 ~ 4.45V   | 4.6 ~ 5.4V | 5.75 ~ 6.75V | 13.8 ~ 16.2V | 18 ~ 21V | 28.8 ~ 33.6V | 41.4 ~ 46.8V | 55.2 ~ 64.8V |
|                   |                         | 3.3~36V Hiccup mode, recovers automatically after fault condition is removed.<br>48V Shut down and latch off o/p voltage, re-power on to recover. |            |              |              |          |              |              |              |
|                   | <b>OVER TEMPERATURE</b> | 3.3~36V Hiccup mode, recovers automatically after fault condition is removed.<br>48V Shut down and latch off o/p voltage, re-power on to recover. |            |              |              |          |              |              |              |

Fig.1

| Model      | Upgraded date | Lot. No. |
|------------|---------------|----------|
| LRS-200-48 | 2019.11.26    | W1912C   |
| LRS-350-48 | 2019.11.26    | W1912C   |

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