

November 9th, 2018

Dear All the customers,

SUGIYAMA ELECTRIC SYSTEM INC.
Managing Director YOSHIO SUGIYAMA

**Announcement of discontinue the production and selling of PS-331 and
start selling of PS-333**

We wish to express our sincere gratitude for your continued patronage and prosperity.

And now, we recently decided to discontinue the production and selling of Cycle Step Counter PS-331 at the following schedule due to difficult to procure parts. We are sorry for your inconvenience and will greatly appreciate your understanding.

We have started selling PS-333 as a successor to PS-331 and then we would like you to contemplate it.

Notation

Timing of implementation : November 2018

End-of-life product : PS-331

Succession product : PS-333

* Please refer to accompanying sheet for the specification

Please contact us if any other question or repair and others.

[Adjunctive information] Differences between PS-333 and PS-331

Model	PS-333	PS-331
SSR output	<p>●Both AC and DC load acceptable SSR</p> <p>It has built-in SSR which accept both AC and DC load for 8 channels.</p> <p>Load voltage: 60 VDC or less /220 VAC or less</p> <p>Maximum load current: 2A (Ambient temperature: less than 40°C, single SSR)</p> <p>However, Total load current that can apply simultaneously to plural SSR is less than 5A.</p> <p>OFF state leakage current: 5mA or less (at 200 VAC)</p> <p>On state voltage drop: 1.6V or less (at carrying maximum load current)</p>	<p>●Populate built-in socket with AC SSR or DC SSR</p> <p>It is possible to populate maximum eight SSRs after detach backside of name plate. Two AC load SSRs are already populated in standard.</p> <p>AC SSR for load (Made of Panasonic AQ6213)</p> <p>Load voltage:AC75-220V</p> <p>Maximum load current:2A(Ambient temperature 30 degrees max.)</p> <p>Minimum load current:50mA</p> <p>Voltage drop at closed circuit:1.6V max.</p> <p>Zero cross circuit (turn on/turn off)</p> <p>DC SSR for load (Made of Panasonic AQ6316)</p> <p>Load voltage:DC3-60V</p> <p>Maximum load current:2A(Ambient temperature 40 degrees max.)</p> <p>Minimum load current:5mA</p> <p>Voltage drop at closed circuit:1.6V max.</p>
appearance		