

## CERTIFICATE OF COMPLIANCE

**QCD-088-1**

*The products below:*

### **Product Model : PRS-48CH12 – BOSCH (Power Supply Equipment)**

<b>Main power supply:</b>	<b>230Vac-50Hz</b>
<b>Standby power supply:</b>	<b>Batteries of 48V (consists of blocks : 24 x 2V, 8 x 6V, 4 x 12V) / 65Ah at 225Ah</b>
<b>Final voltage of batteries:</b>	<b>42V</b>
<b>Number of outputs:</b>	<b>6 of 40A max / 3 of 5A max</b>
<b>Nominal voltage of outputs:</b>	<b>48V</b>
<b>Rated maximum continuous output current (I max a):</b>	<b>8.75A with battery of 65Ah / 0.75A with battery of 225Ah</b>
<b>Rated maximum short duration output current (I max b):</b>	<b>12A on sector / 150A on battery</b>
<b>Rated minimum output current:</b>	<b>0A</b>
<b>Type of power supply:</b>	<b>Switching mode</b>
<b>Switching frequency:</b>	<b>45Khz</b>
<b>Ripple voltage:</b>	<b>&lt;4%</b>

*placed on the market by*

### **Bosch Security Systems B.V.**

Torenallee 49 - 5617BA - EINDHOVEN - THE NETHERLANDS

*and produced in the factory*

**SLAT**

7B rue Jean Elysée Dupuy - 69410 CHAMPAGNE AU MONT D'OR - FRANCE

*are submitted by the manufacturer to a factory production control (FPC) and to further testing of samples taken at the factory in accordance with a prescribes test plan.*

*The approved body, CNPP Cert., has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the FPC and performs the continuous surveillance, assessment and approval of the FPC.*

**This certificate attests that all provisions concerning the assessment and verification of constancy of performance according to system 1 and the characteristics described in ZA annex of the standard EN 54-4:1997+A1:2002+A2:2006 were applied and that the product fulfils all prescribed requirements.**

*This certificate was first issued on **30/04/2019** and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.*

On 16/05/2023

*PQ Victor BOULLÉ*

**Christophe BODIN**  
Manager of CNPP Cert.

JFR