# בקר10A

# **HP Series Smart Solar Charge Controller**

SR-HP2410/2420





















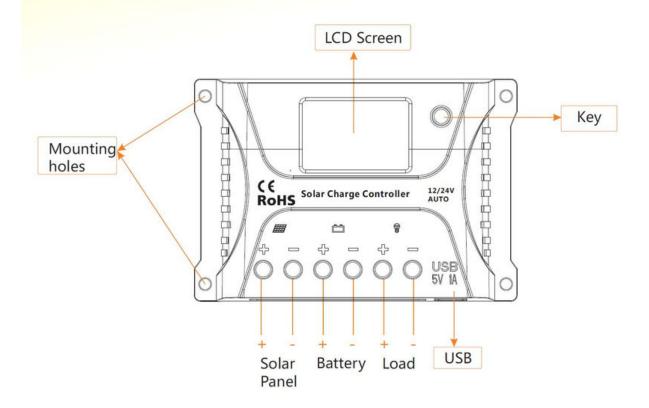


#### **Product Features**

- 1. 12V/ 24 V system voltages are automatically recognized.
- 2. An upgraded 3-stage PWM charging algorithm is adopted. Application of an equalizing charging to the battery periodically or when over discharged, can effectively prevent the battery from non-equalization and sulfuration, thus extending the battery's service life.
- 3. With temperature compensation employed, charging parameters can be automatically adjusted.
- 4. A wide range of load working modes facilitate the product's application to different types of load.
- 5. The product provides overcharge, over-discharge, overload protection, as well as short-circuit protection.
- 6. By virtue of an advanced load starting method, large-capacitance loads can be started smoothly.
- 7. The product provides a dot matrix graphic LCD screen and a human-machine interface with a key.
- 8. The user-friendly design of browser and dynamic interfaces ensure convenient and intuitive operations.
- 9. Boasting an industrial grade design, the product can function well in various tough conditions.
- 10. TVS lighting protection is adopted.



### **Panel Structure**

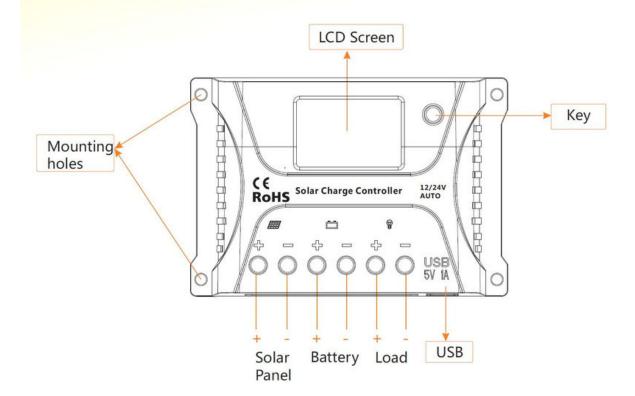


## **Product Detail**



www.sivim.co.il

#### **Panel Structure**



### **Product Detail**



www.sivim.co.il