

SPECIFICATION

Model _____ **BSP5X**

Rated Power ----- 5000VA/5000W

Input

Voltage ----- 230VAC

Selectable Voltage Range ----- 170-280VAC (For Personal Computers);
90-280VAC (For Home Appliances)

Frequency Range ----- 50Hz/60Hz

Output

AC Voltage Regulation ----- 230VAC \pm 5%

Surge Power ----- 10000VA

Peak Efficiency ----- 93%

Transfer Time ----- 10 ms (For Personal Computers);
20 ms (For Home Appliances)

Waveform ----- Pure Sine Wave

Battery

Battery Voltage ----- 48VDC

Floating Charge Voltage ----- 54VDC

Overcharge Protection ----- 58.4VDC

Solar Charger & AC Charger

Max. PV Array Open Circuit Voltage ----- 500V

Max. PV Array Power ----- 5500W

Operating Voltage MPPT Range ----- 120~430Vdc

Max. Solar Charge Current ----- 100A

Max. AC Charge Current ----- 80A

Max. Charge Current ----- 100A

Physical

Communication Interface ----- USB/CAN/RS485

Environment

Humidity ----- 5% to 95% Relative Humidity(Non-condensing)

Operating Temperature ----- -10°C ~ 50°C

Storage Temperature ----- -15°C ~ 60°C

ALENA ENERGY TECHNOLOGY CO.,LTD

Headquarter Office

Address: 167-169 Dien Bien Phu street, Da Kao ward, District 1, Ho Chi Minh city, Vietnam

Phone: +84 (28) 39 26 26 83

Fax: +84 (28) 39 26 26 82

Email: sales@alena-energy.com

Website: www.alena-energy.com