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System Lift



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SYSTEM - LIFT (Advanced solutions)

ENERGY-MAX

Solar Hybrid Inverter
SP Efecto Series



This is a multifunction inverter, which combines: the functions of inverter, solar charger and charger to offer an uninterrupted power support with portable size. Its full LCD display offers user configurable options and operation of easy access buttons such as battery charge current, solar C/A charger priority and acceptable input voltage according to different applications.

SIZE:

- SP1000 Efecto
- SP2000 Efecto
- SP3000 Efecto
- SP4000 Efecto
- SP5000 Efecto

INVERTER FEATURES:

Waveform of input voltage:

Sinusoidal (Utility or generator)

Rated input voltage:

230vac

Low loss voltage:

170 Vac $\pm 7V$ (UPS); 90Vac $\pm 7V$ (household appliances)

High loss voltage:

280vac $\pm 7V$

Return voltage at high loss:

270Vac $\pm 7V$

Max AC input voltage:

300vac

Nominal input frequency:

50hz/60hz (auto detection)

Low loss frequency:

40 ± 1 Hz

Low return frequency:

42 ± 1 Hz

High loss frequency:

65 ± 1 Hz

High frequency of return of losses:

63 ± 1 Hz

Output short circuit protection:

Switch

Efficiency (line mode):

>95% (load R. fully charged battery)

Transfer Time: typical 10ms (Personal Computer); typical 20 ms (Household Appliances)

Downgrading of output power:

When AC input voltage drops to 170V, output power will be reduced

Programmable:

- Standstill
- Solar Panel
- Battery operation with 20 ms switch in continuous cycle mode

Actual power consumption

