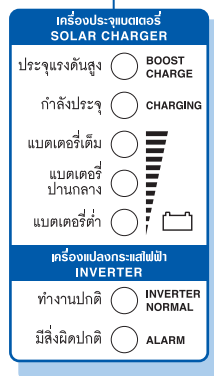
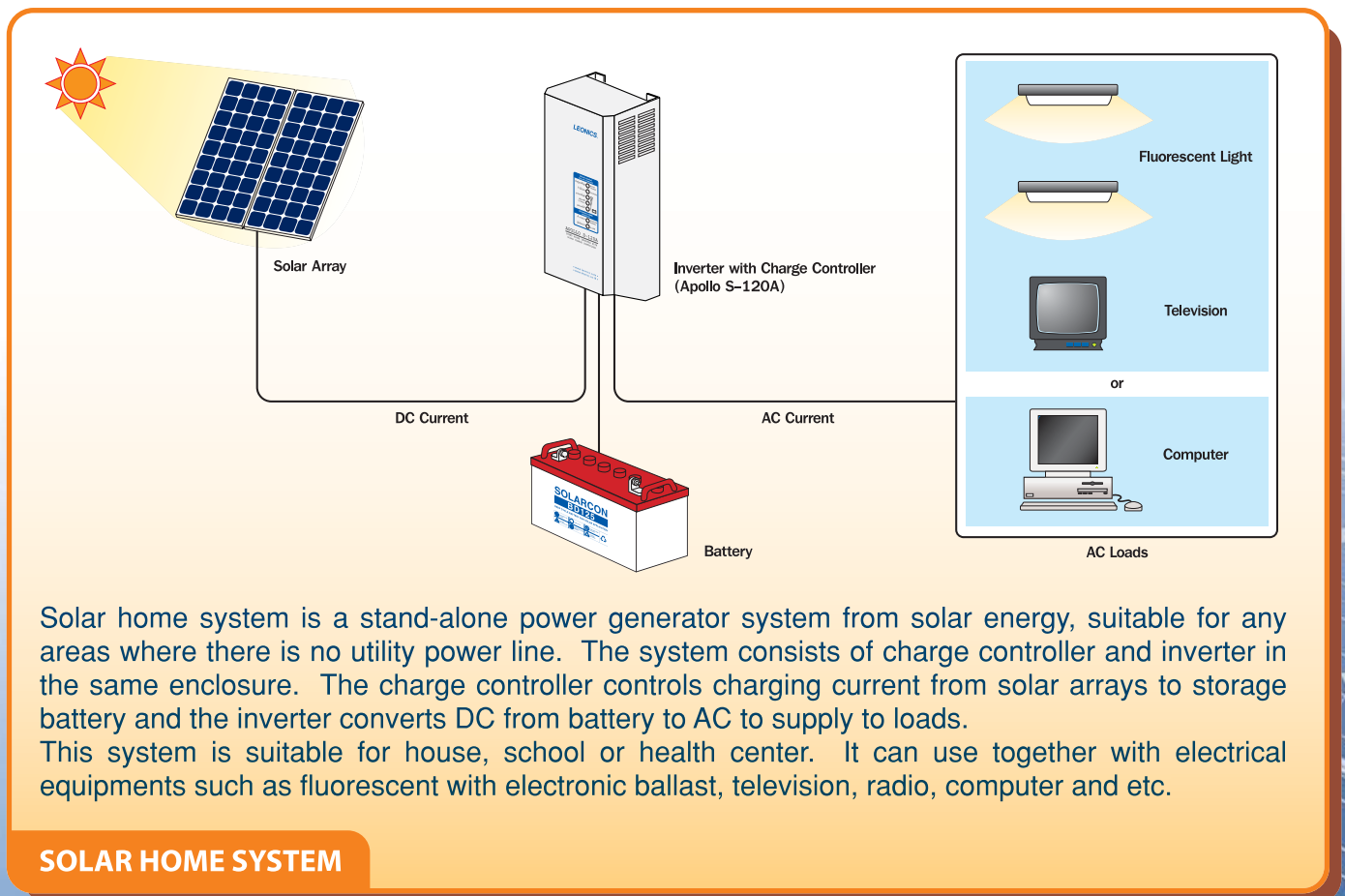


APOLLO S-120A

STAND ALONE INVERTER WITH SOLAR CHARGER



- High efficiency with microprocessor control
- Stable output voltage and frequency
- Full protection for overload and short circuit
- Automatic low battery shutdown to protect battery
- 10 A solar charger
- Quiet operation
- One touch operation
- Energy saving force air cooling fan
- Wall mounted type
- ISO 9001 and ISO 14001 certified



Solar home system is a stand-alone power generator system from solar energy, suitable for any areas where there is no utility power line. The system consists of charge controller and inverter in the same enclosure. The charge controller controls charging current from solar arrays to storage battery and the inverter converts DC from battery to AC to supply to loads. This system is suitable for house, school or health center. It can use together with electrical equipments such as fluorescent with electronic ballast, television, radio, computer and etc.

APOLLO S-120A

STAND ALONE INVERTER WITH SOLAR CHARGER

SPECIFICATIONS

MODEL			S-120A
INPUT	Inverter mode	Nominal voltage Voltage range	12 Vdc 10 - 16 Vdc
	Charger mode	Nominal voltage Voltage range	12 Vdc 0 - 23 Vdc
OUTPUT	Inverter mode	Power continuous Max. surge power Voltage Frequency Wave form	150 VA / 150 Watt 200% of continuous power 220 Vac \pm 3% 50 Hz \pm 0.1% (crystal control) Modified sine wave
	Charger mode	Nominal Max. charge current	12 Vdc 10 A
SYSTEM	Max. efficiency Low battery disconnect		> 80% 10.3 - 11.0 Volt pre-adjust
PROTECTION			Over temperature / Overload / Short circuit / Reverse (PV) polarity / Transient voltage / Over charge / Over discharge
INDICATOR	Solar Charger	Status	Boost charge (green) Charging (green)
		Battery level	Full Battery (green) Medium Battery (yellow) Low Battery (red)
	Inverter	Status	Inverter normal (green) Alarm (red)
ALARM	Buzzer		Low battery / Overload / Short circuit
VENTILATION	Fan		Turn-on when load more than 60 Watt
OPERATING CONDITION	Temperature		0 - 45°C
	Relative humidity		0 - 95°C (non - condensing)
WEIGHT	in kg.		4.8
DIMENSION	W x H x D (cm.)		11 x 29.5 x 10

Continuous product development is our commitment. In that manner, the above specifications may be changed without prior notice.

Authorized Dealer:

Authorized Distributor:

LEO ELECTRONICS CO.,LTD.

119/50-51 MOO 8 BANGNA-TRAD RD., BANGNA, BANGNA, BANGKOK 10260 THAILAND.

Tel. 66-2746-9500, 66-2746-8708 Fax. 66-2746-8712

<http://www.leonics.com> • e-mail : global_business@leonics.com