

APOLLO S-120A

STAND ALONE INVERTER WITH SOLAR CHARGER

SPECIFICATIONS

MODEL			S-120A
INPUT	Inverter mode	Nominal voltage	12 Vdc
		Voltage range	10-16 Vdc
	Charger mode	Nominal voltage	12 Vdc
		Voltage range	0-23 Vdc
OUTPUT	Inverter mode	Power continuous	150 VA/150 Watt
		Max. Surge power	200% of continuous power
		Voltage	220 Vac \pm 3%
		Frequency	50Hz \pm 0.1% (crystal control)
	Wave form	Modified sine wave	
	Charger mode	Nominal	12 Vdc
Max. charger current		10A	
SYSTEM	Max. efficiency		>80%
	Low battery disconnect		10.3-11.0 Volt pre-adjust
PROTECTION			Over temperature/Overload/Short circuit/ Reverse (PV)polarity/Transient voltage/ Over charger/ Over discharger
INDICATOR	Solar Charger	Status	Boost charger (green)
			Charging (green)
		Battery level	Full Battery (green)
			Medium Battery (yellow)
Inverter	Status	Low Battery (red)	
		Inverter normal (green)	
			Alarm r(red)
ALARM	Buzzer		Low battery / Overload / Short circuit
VENTILATION	Fan		Turn-on When load more than 60 Watt
OPERATING	Temperature		0-45 °C
CONDITION	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



ENGINEO LTD., PART.

Showroom: 76/2 Changpuak Rd., Sripoom, Muang, Chiangmai 50200 Thailand

Office: 199/586 Moo 9, Sunpisue, Muang, Chiangmai 50300 Thailand

Tel: (66) 053-222760, 081-5951285, 086-6736880 Fax: (66) 053-222570

Email:engineothailand@hotmail.com