

IPS (Inverter for Power Pully)



DA Series Solar Inverter

Best used with

Television, recharges camera batteries, recharge mobile phones, recharge power tools,

Electric shaver, small-medium stereo, laptop computer, lighting, asthma pumps,

Sewing machines, fax machines, desktop computer, bread maker, food processor,

Small-medium power tools, fridge up to 150 liters, water pump....

BATTERY DRAW-how long does my battery last?

SAKO Inverters are extremely efficient, and therefore consume very little power to run the internal circuits.

A SAKO inverter will only use as much power as the appliance needs.

Here is a simple formulae to help you work out long your fully charged battery will last.

In these formulae the following is assumed:

- AC Watts=figure written on the rating label of the AC (230) appliance.
- Watts=Volts×Current(Amps)
- AH=Ampere Per Hour capacity of the battery (ampere per hour).
- DCI=DC Current drawn by the appliance

- Only 50% of the battery capacity will be used to allow it to recover.(see next page)

Technical parameter:

Inverter Specification		DA-120W	DA-150W	DA-300W	DA-600W
DC Input	Rated Power(vdc)	150	180	400	750
	Input Rated Voltage(vdc)	12	12	12	24
AC Output	Output Rated Power(w)	120	150	300	600
	Output Rated Voltage And Frequency	220VAC±10% 50±1Hz			
	Overload Capacity	150% 10SEC			
	Peak Efficiency	≥80%			
	Output Type	Modified Sine Wave			
	Circuit	IC			
	Noise(1 meter)	≤40Db			
	Environment Temperature	-10 ~ -50			
	Ambient Humidity	0 ~ 90%Non-Condensing			
Auto protection	Input Low Voltage Protection				
	Input High Voltage Protection				
	Output Overload Protection				
	Input Reverse Polarity Protection				
Carton Dimension	L×W×H(mm)	415×330×220	415×330×220	345×260×470	345×260×470
PCS Per Carton	Pcs	8	8	2	2
Weight(Kg)	Per carton	19.5	19.5	12.4	19.3
QTY(pc)	20FT	7300	7300	1320	1280