

DETAIL PARAMETER		
Item		Model
		KSC3012
Rated Power		3000W
Surge Power		6000W
Certification		CE, RoHS, E-Mark
Inverter part	DC Input	12V
	AC Output	230V±10%
Charger part	AC Input	190-265V
	DC Output	12V
	Max current	30A
Absorption voltage		14.6V
Float voltage		13.8V
Output frequency		50Hz±5%
Output wave form		Pure Sine Wave(THD<4%) at rated input voltage
Efficiency		86%~93%
Power-consumption without load		Ca.1.2A
Transfer time		<16ms
Fan Cooling		Controlled by temperature & load
Decibels (at full load)		Approx. 60-70 dB
Overheat protection		75°C=shut down(under 75°C=recovery)
Overload Protection		110%~120% rated power=shut down
Low voltage protection alarm		10.5±0.2V
Low voltage protection cut off		10.2±0.2V
Over voltage protection cut off		15.5±0.2V
Reverse polarity protection		Yes/MOSFET
Short Circuit Protection		Yes
On/Off Switch		Yes
LED Lights		Green:OK / Red:FAULT
Side Plate Thickness(mm)		2
USB port		1USB/5V,2.1V
Battery type		Open & sealed lead acid battery
Remote control		Yes
Battery cable set 80cm		Included
AC output cable		1* Socket+ Direct connection
Product dimension(mm)		410x220x145
Product weight		8.9Kg
Packing	PCS/CTN	1
	MEAS(cm)	55x35x26
	N.W/G.W (kg)	9.0/11.3kg