

# GKE-SOLAR SINEWAVE



## Key Features:

- Most advanced integrated Solar backup.
- Automatic utilization of the available Solar power in an intelligent manner.
- Preference to Solar power when available.
- Pure sinewave output in the backup mode.
- Heavy duty battery charger with current sharing.
- Option to switch off grid charger. (if solar current > 3Amp)
- Selectable Normal/Tubular battery charging.
- Multiple stage battery charger to keep battery in top condition.
- Smart overload and short circuit protection.
- Intelligent thermal management system.
- LCD display to monitor the system.



## Technical Specifications

Model	GKE-SOLAR SW (850VA-1250VA/12V)	GKE-SOLAR SW (1250VA-2000VA/24V)	GKE-SOLAR SW (2500VA-5000VA/48V)
I/P Range Normal Mode	100V-290 V	100V-290 V	100V-290 V
I/P Range UPS mode	180V-265 V	180V-265 V	180V-265 V
O/P Voltage	230 V	230 V	230 V
O/P Frequency	50 HZ	50 HZ	50 HZ
O/P Waveform	Sinewave	Sinewave	Sinewave
Solar Charging Current	40 A / 60 A	40 A / 60 A	40 A / 60 A
Maximum PV rating	500W / 750W	1000W/1500W	2000W/3000W
Maximum PV Open circuit voltage	22 V	44 V	88 V
Charging Cutt off ( Mains)	14.0 V	28.0 V	56.0 V
Charging cutt off ( Solar )	14.5 V	29 V	58V
Solar Charging type	PWM		
Technology	Mosfet		
Reverse Panel Protection	Yes		
Priority Selection mode SMB / SBM	Available		
Charging Selection	Grid+Solar / Only Solar		
Dimension of kit	25cmx14cm	25cmx14cm	27cmx16.5cm