

OKAYA®

GLOBENERGY

STATIC UPS with LCD Display & Inbuilt TDR

UPS | SOLAR



AIR CONDITIONER



COMPUTER & IT



WATER MOTOR



PETROL PUMP



SHOPPING MALL



PHOTOCOPIER

Specially designed for running higher loads for longer hours, the Okaya high capacity UPS Globenergy series comes with smart overload sense, short circuit Protection, Intelli fast charge technology & pure sine wave output that makes it a powerhouse of uninterrupted backup.



SALIENT FEATURES

- Micro Processor based PWM Technology using Hi-Grade Mosfets/IGBTs.
- Static UPS with LCD Display. Pure Sinewave output.
- PLPO-Peak Load Peak Output, ensures High Peak Load Handling capacity.
- Advanced Battery Management (ABM) for Longer Battery Life & Quick Charging.
- Inbuilt TDR (Time Delay Relay).
- Best Suited for most High Capacity Sophisticated Applications.

GLOBENERGY

TECHNICAL SPECIFICATIONS (INTELLI PURE SINEWAVE SOLAR MODELS)

MODEL UPS	M2500 24V M3000 24V	M3000 36V M3500 36V	M4000 48V M5500 48V	M6000 72V
Nominal Battery Voltage	24V DC	36V DC	48V DC	72V DC
Battery Charger	Boost based PWM controlled multistage ATM(Automatic Trickle Mode) Charging			
Output Voltage/ Frequency	180-230(+10V) 50±0.2Hz			
Efficiency (Battery Mode)	>80%			
Maximum Charging Current	17A+3A	17A+3A	17A+3A	17A+3A
Standard Input Voltage Range	110V-280V	110V-280V	110V-280V	110V-280V
Narrow Input Voltage Range	180V-265V	180V-265V	180V-265V	180V-265V
Input Brown Out Voltage	100V±10V	100V±10V	100V±10V	100V±10V
Mains Bypass	Rotary BypassSwitch			
Switch-Over	Automatic from mains to backup and backup to mains			
UPS Overload / Shot Circuit protection	≥100% / ≥300%			
PROTECTIONS	Low battery voltage, Battery overcharge, Overload, Over Temperature, Shot circuit			
ENVIROMENTAL PARAMETERS	Operating Temperature:0-45°C / Acoustic Noise at 1 Mtr: <45dB Relative Humidity: Max.95% non-condensing thermal management: Integrated Cooling (Fan & Heat Sink)			
DIMENSIONS (LxWxH) in mm	510 X 335 X 455	510 X 335 X 455	510 X 335 X 455	585 X 355 X 505
GROSS WEIGHT	27.90 Kgs	28Kgs / 31.09Kgs	33Kgs / 46Kgs	48.00 Kgs

TECHNICAL SPECIFICATIONS (INTELLI PURE SINEWAVE MODELS)

MODEL UPS	GLOBENERGY - i6500	GLOBENERGY - i8500	GLOBENERGY - i11000
Nominal Battery Voltage	96V DC	120V DC	180V DC
Output Voltage/ Frequency	220±10% / 50±1HZ		
Efficiency (Battery Mode)	>80%		
Maximum Charging Current	16A(Settable±3A)		
Standard Input Voltage Range	100V-280V		
Narrow Input Voltage Range	180V-265V		
Total Harmonic Distortion (Resistive load)	Less than 3%		
Overload Handling Capability	105%-125%(4 Times Auto-Reset) / 300%		
Separate Output with TDR	1 mnt TDR		
Charger Control	Advanced Battery Management		
AC Input Voltage Range/ Power Factor	106V-280V / 0.85 to unity		
PROTECTIONS	Low battery voltage, Battery overcharge, Overload, Over Temperature, Shot circuit		
ENVIROMENTAL PARAMETERS	Operating Temperature:0-45°C / Acoustic Noise at 1 Mtr: <45dB Relative Humidity: Max.95% non-condensing thermal management: Integrated Cooling (Fan & Heat Sink)		
DIMENSIONS (LxWxH) in mm	880 X 580 X 800	880 X 585 X 810	880 X 585 X 810
GROSS WEIGHT	92.30 Kgs	109.50 Kgs	140.00 Kgs

OKAYA

Okaya Power Pvt. Ltd.

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Authorised Dealer

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