

**GLOW
ENERGY**



Awarded
Best Power
Back Up
Company
2017



Awarded
Best Power
Back Up
Company
2018

BOOST

UPS PURE SINE WAVE



NIGERIA'S MOST TRUSTED
POWER BACK-UP
SOLUTIONS COMPANY

A product of HAUS STROM Group :

HAUS STROM
Energizing Your Home & Business



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BOOST
UPS PURE SINE WAVE

Glow Energy UPS incorporates the world's latest PWM based technology which provides you complete comfort during the failure of utility power & provide your appliance the exact replication of main power.

BEST POWER BACK-UP COMPANY IN ALL NIGERIA

Technical Specifications*

Parameters	Normal Mode	UPS Mode
Mains AC Lower Voltage Limit	100 ± 5 VAC	180 ± 5 VAC
Mains AC Lower Recovery Volt.	110 ± 5 VAC	190 ± 5 VAC
Mains AC Higher Voltage Limit	280 ± 5 VAC	260 ± 5 VAC
Mains AC Higher Recovery Volt.	270 ± 5 VAC	250 ± 5 VAC
Output Voltage with full load In ECO/ Normal Mode	220 ± 10 V	
Battery Low Cut-Off Voltage	10.4 ± 0.2 V (per Batt.) Default	
Mains O/p Frequency	Same as Input	
INV. O/p Frequency	50 ± 1.0 Hz	

Battery Charging		
Battery Charging Volt. Range	100 to 280 V	180 to 280 V
Trickle Charging Current Limit	0.5 ± 0.3A	0.5 ± 0.3A
Boost Voltage	14.4 ± 0.1 V (per Batt.)	14.4 ± 0.1 V (per Batt.)
Float Voltage	13.6 ± 0.2 V (per Batt.)	13.6 ± 0.2 V (per Batt.)
Overload	100 + 3% (with Auto reset function)	100 + 3% (with Auto reset function)
Short Circuit Protection	> 300% Load (with manual reset function)	> 300% Load (with manual reset function)
Change Over Time	< 60 mSec	< 10 mSec

Max. Charging Current (when battery is fully discharged) (H.C.)

2.75KVA	3.75KVA	5.5KVA(48V)	5.5KVA(96V)	7.5-20KVA
16±1	18±1	24±1	16±1	16±1



Battery Charging at Low mains (100 volt) for longer Backup & Battery life.



Optional Monitoring & Controlling through Smart Phone & Wi-Fi.



Enhanced Temperature Protection.



Easily Up gradable to Solar UPS/PCU.



Interactive Multi Color LCD Display.



Pure Sine Wave Technology.



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Inverter Rating Available

3.6 KVA, 5 KVA, 7 KVA, 10 KVA