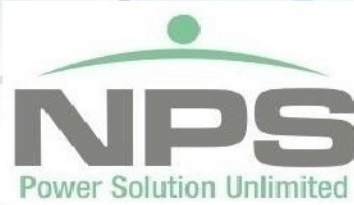


Features

SURGE

Cold Boot	RJ-45/RS 232 Communication Port	Automatic self Diagnosis
Longer Backup time	High Input Power Factor	Wide Input Voltage Range
Compatible with generator	Centralized Front Panel-LED/ LCD Display	Isolation Transformer Built-In



Specification

Model	ELECTRA 10 KVA	ELECTRA 20 KVA	ELECTRA 30KVA	ELECTRA 40 KVA	ELECTRA 50 KVA
Rating	10 KVA/ 8 KW	20 KVA/16 KW	30KVA/ 24 KW	40KVA/32 KW	50 KVA/40 KW
Phase	Three Phase IN Single Phase OUT				
Input	Voltage Range	320VAC to 480 VAC		Frequency Range : 50 Hz ± 4 Hz	
	Charger	IGBT		Charger Capacity : 10% of Battery Capacity	
	Input PF	>0.90			
Output	Voltage Range	220/ 230 VAC ± 1%		Frequency : 50 Hz	
	Output PF	0.8		Waveform : Sine wave	
	Alarm	On Battery : Low Battery : Overload			
	Distortion	5% (Full Load)			
	Efficiency	90%		Efficiency Overall: 92%	
	Overload	110% to 150% : Switch to Bypass mode after 30 sec >150% : Shutdown after 300 msec		110% to 150% : 10 min >130% : 1st to bypass mode	
	Crest factor	3: 1			
Battery	DC Voltage	192VDC to 360VDC			
	Charging Time	90 % capacity after 8 hrs of charging			
	Type	SMF VRLA and Tubular Batteries			
Panel Display	LED: Green LED for Normal Operation, Yellow LED for warning and Red LED for abnormal Operation LED: Input Voltage & Frequency, Output voltage and frequency, Battery & Load capacity, Fault				
Protection	Surges : Spikes: Input Over voltage				
Interface Software	1, Power Status 2, UPS shutdown 3, Monitor UPS status , UPS self test				
Noise Level	<45 dB				
Operating Environment	Temperature	0 to 45± C			
	Humidity	95%			
	storage Temperature	0 to 55± C			

All specifications are subject to change without prior notice



NPS Power Solution Pvt. Ltd.

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Power in your HANDS



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- **STURDY**
- **RELIABLE**
- **UNTIRING**

Other Products:

- LINE INTERACTIVE UPS
- STATIC VOLTAGE REGULATORS
- APFC PANELS
- SERVO VOLTAGE STABILIZERS
- ISOLATION



Options:

LCD Display, RS232 Port for Communication
Hot Stand by & Parallel Redundant Systems.

Tested by : ETDC & Other Labs