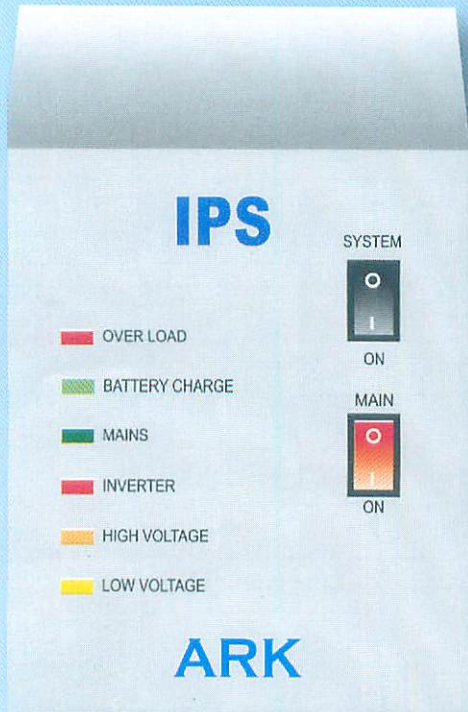


# (INSTANT POWER SUPPLY) **IPS**



## Features

- It is totally automatic
- Gives you long time power backup
- Smell/Sound free and environment friendly
- It is built with over charge and deep discharges protection for battery
- It controls over load automatically.
- High quality standards.
- High Performance is guaranteed
- Perfect choice of modern technology.

**ARK** Instant Power Supply (IPS) is designed with best quality by experienced Engineers / Technicians while keeping in mind of customer's need. ARK is committed to provide free service during warranty period of IPS. The quality of the **ARK** products are always ensured with quality standards.

**“This equipment is not allowed to use with heavy duty equipment like Iron, motor, Air-Conditioners, Fridge etc.”**

## Area of Exploitation

Residence  
Commercial Purpose  
Medical Clinic  
Doctor's Chamber  
Diagnostic Center  
Hotel  
Restaurant  
Shopping Malls  
Ready Made Garment Industries  
Cable TV Operators  
Departmental Stores  
& Many more....



# ARK POWER LIMITED

# TECHNICAL SPECIFICATION

MODEL	AIPS 600	AIPS 1000	AIPS 1500	AIPS 2000
<b>Input</b>				
Input Voltage	220VAC, Single Phase (140-275VAC) ( $\pm 10\%$ )			
Input Frequency	50Hz			
Power Factor	Not Less Than 0.8 (Lagging)			
<b>Output</b>				
Output Voltage	220 V AC ( $\pm 10\%$ )			
Capacity	600VA	1000VA	1500VA	2000VA
Output Frequency	50 Hz			
Output	200-240VAC (At No Load)			
<b>Inverter Mode</b>				
Output Wave Form	Square Wave / Sine Wave			
Change Over Time	< 20Ms / Zero			
Recharging Time	10-12 Hrs After Fully Discharge			
<b>Charging Status</b>				
Charging Voltage	160VAC—260VAC, 50 Hz			
System Voltage	600VA	1000VA	1500VA	2000VA
<b>Battery</b>				
Battery Type	Semi-Industrial Lead Acid / Automotive			
Service Life	3 Years for Industrial			
Warranty	1 Year for Automotive / 3 Years for Industrial			
Backup Time	2 (Two) Hours or Above			
<b>Others</b>				
Display	LED Status			
Casing	Pre Painted metal Fabricated			
Phase Control	Single Phase Input –Output with Earthing Line			
Protection	Overload, Deep Discharges & High Voltage			
Indicator	Both LED & Sound Status Indicators, Over Load, High-Low Voltage Indicators charging condition			

\*\*\*\* Product Characteristics can be customized to meet client specifications.

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