

AsiaPower UPS - APHF Series

Power Backup + Protection

Give Protection from Power impurities.
Save your work & equipment when Power goes.



- True on-line technology provides all power protection
- Pure sine-wave output with less than 3% THD
- Fully digitized microprocessor controlled
- Cold start function (DC power on)
- Lightning and surge protection
- LCD display front panel
- Optional SNMP Card slot
- Input Power factor correction
- EMI/RFI noise filter
- Short Circuit and overload protection
- Automatic diagnostics & battery check
- Communication port with monitoring software
- Extended back up time with battery pack

Model	AP-HF 1K	AP-HF 2K	AP-HF 3K	AP-HF 6K
Capacity	1000VA / 800W	2000VA / 1600W	3000VA / 2400W	6000VA / 4800W
Input	Voltage 230V Frequency 50 Hz Voltage / Load 175-290...100% Power Factor > 0.99 at full load Phase Single Phase with ground Connection 3 Pin Indian Power Cord Terminal Block			
Output	Voltage on Battery 220/230/240V ± 2% (selectable output voltage) Frequency on Battery 50Hz ± 0.5% Waveform Pure sinewave Power Factor Lagging 0.8 Efficiency (AC to AC) > 85% > 89% UPS Design Technology Online, fully digitized microprocessor controlled, IGBT technology Harmonic Distortion < 3% of THD at linear load; 5% of THD at non linear load Crest Ratio 3:1 Sockets Universal 2 3 3 Terminal Block			
Protection	O/P short circuit UPS output cutoff immediately O/P overload shutdown 110% for 30 sec, 125% for 1 sec Input Input cct breaker			
Transfer Time	Mains to Inverter 0 ms			
Battery	DC Bus 36V 72V 72V 240V External Battery external battery connection Protection Auto discharge protection, self test, cut off when battery low Typical Recharging time 1/2/4/6A, 1/2/3/4/8A selectable fast charger, selectable fast charger, 6 hrs (to 90% full capacity) 6 hours (to 90% full capacity)			
	Cold Start Yes Yes			
Indications	LCD Model Input voltage & freq, output voltage & frequency online, backup mode, load level.			
Alarm	Battery backup Slow beeping sound (every 4 sec) Battery Low Rapid beeping sound (each sec) Overload Continuous Beeping Sound			
Interface	USB Supports WinXP, Windows 7, Linux, Mac			
Software	Monitoring View power, bundled with each UPS SNMP Optional			
Environment	Ambient operation 0-40° C, 0-95% humidity non condensing, 3500 meter max. Audible noise 15,000 meter max. Elevation Storage Condition < 40 dBA (1 meter from surface) < 55 dBA			
Physical	Weight 6.5 Kg. 13 Kg. 14 Kg. 25 Kg. Dimension:DxWxH (mm) 397 x 140 x 230 421 x 190 x 315 592 x 256 x 576			

Specification subject to change without prior intimation

AsiaPower

keeping your technology alive

UPS with Built in Battery - Plug & Play - 1 year warranty