

## SMALLEST FOOT PRINT HIGHEST RELIABILITY ON LINE UPS



### OLHF Series

- True on line UPS with Major Specification Design
- Charger Capacity Expansion for Extended Backup
- Adjustable to Wide Range of Operating Environment
- Comprehensive LCD Display

Over the years our brand has become synonymous with two words - Quality and Service. With a Brand as powerful as ours and inherent strength in technology, we have progressed into one of the major supplier of Power Electronics Products. Our State-of-the-art infrastructure and commitment to achieve customer satisfaction ensures that we are always at the cutting edge of the technology as well as manufacturing product that provide value for money for years.

## On-Line UPS Specifications

Rating / Capacity	KVA	1 KVA-3 KVA
	Model	Giarpee OLHF BIB
Input	Voltage Range	160 to 280 Vac Single phase
	Frequency Range	50 Hz +/- 10 %Hz
	Phase	Single Phase with ground
	Generator Input	Support
	Pacer Factor	≥ 0,98
	Output	220 VAC 230 VAC +/- 2%
Output	Frequency	50 Hz +/- 10 %Hz
	Crest Factor	3:1
	Harmonic Distortion	<3% THD (Linear Load)
	Output Waveform	Pure Sinewave
Transfer Time	AC to DC	Zero
	Inverter to Bypass	4/5 ms
Indicator	LED / LCD Display	Display of various condition of load, Battery, Input Voltage etc
	Audible Alarms	On Battery, Low Battery, Over Load, Fault
Protection		Short Circuit, Output Overload, Battery Low, Over Charge
Environment	Operating Temperature	0-55°C
	Relative Humidity	0 to 95% Non Condensing
	Noise Level	45 to 55 db
Communication (Optional)	1 RS 232 / USB	Interface for Power Management
	External Slot	SNMP / As400 Relay Card / RS 485



**PRODUCT LINE: UPS | STABILIZERS | INVERTERS | BATTERY | SOLAR SYSTEM | SOLUTION**

### OPTIONAL:

- flexiDC T M above 6 KVA
- Galvanic Isolation
- SNMP/Relay Card/RS485/Mod Bus
- TVSS (External/Internal)



**ETDC  
STQC**

Certified by ETDC (STQC Lab) and EQDC (Established by Govt of Gujarat under STQC Programme)

### True on Line UPS with Double Conversion Topology

**Giarpee** double conversion online UPS series is DSP/Microprocessor controlled high frequency PWM technology with IGBT in both rectifier and Inverter provides pure sinewave output and complete protection against all kinds of power outages. With compact footprint and front-end controls through user-friendly LCD/LED display, **Giarpee** UPS occupies minimum floor space.

**Giarpee** series UPS system are designed to supply clean unbroken power and it's features provide significant advantages to users, especially in the Indian power supply environment. The entire range of ARROW UPS systems are backed by extensive network of sales and service support



**Giarpee**

Powering India for Tomorrow

**Arrow Powertech Pvt. Ltd.**

An ISO 9001:2008 ISO 14001:2004, CE & RoHS Certified Company

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