

Olympus Power Pvt.Ltd
Technical Features
LIFT ONLINE UPS



Type	3 Phase Input - 3 Phase Output			
Model	LF7.572	LF10120 / LF10180	LF15180	LF25360
<u>INPUT</u>				
Input Voltage Range	380V ~ 480V AC			
No of Phases	3Phase - 4Wire			
Input Frequency	45Hz - 55Hz			
UPS Input connection type	Hard Wire			
BATTERY Full Load Runtime (minutes)	Depends on Load & Battery AH			
<u>OUTPUT</u>				
Output Capacity (KVA)	7.5 KVA	10KVA	15KVA	25KVA
Power (watts)	6000	8000	12000	20000
DC System Voltage (VDC)	72V	120V / 180V	180V	360V
Frequency Compatibility	50Hz \pm 0.1Hz			
Output Voltage	415V \pm 2%			
Output waveform	Pure Sine Wave			
Load PF Range	0.8 Lagging			
Load Crest Factor	3:1			
Efficiency	>85%			
Load Capacity	>110% for 300ms			
Phases	3Phase - 4Wire			
Output Voltage THD	\leq 3% (Linear Load)			
<u>GENERAL</u>				
LCD / LEDs Indications	Mains ON, Inverter ON, Battery Low Trip, Mains Fail, Battery Low Alarm / as per customer's specification			
Alarms	Power Failure, Battery Low & Overload Short Circuit			
Switch	One Switches control off / on power status			
Maintenance By-Pass	Manual By-Pass Switch			
Protection	Battery Low & Overload , Short circuit , Mains UV / OV, Output UV / OV , Single Phasing & Phase unbalance (for 3-Ph input only)			
Cooling Method	Forced air cooled			

<u>DIMENSIONS</u>				
Cabinet Dimensions(HxWxL)mm	600 X 355 X 700	600 X 355 X 700	600 X 355 X 700	600 X 355 X 700
Cabinet Weight (kg)	60 Kg	60 Kg	60 Kg	60 Kg
Shipping Dimensions(HxWxL)mm	615 X 370 X 715			
Shipping Weight (kg)	70 Kg			
Housing Material	Powder coated / painted MS			
<u>ENVIRONMENTAL</u>				
Operating Temperature Range	0°C to 50°C			
Relative Humidity	95% (non-condensing)			
Acoustic Noise	≤51dB at 1.5 meter			
Degree of Protection	IP 20			
<u>BATTERY</u>				
Number of Battery	6	10 / 15	15	30
Battery Charging Profile(Boost /Foat)	Suitable according to Battery type (eg:VRLA / SMF / Wet Lead Acid Battery)			
Max Charging Current(when battery is fully discharge)	10A ±2amp			
<u>SPECIAL FEATURES</u>				
Cold Start (startup in battery mode during a power failure)	Cold - start operation supported			
<u>CERTIFICATIONS</u>				
Quality Certifications	ISO 9001:2008			
<u>WARRANTY</u>				
Product Warranty Period	1 - year limited warranty			

We are committed to continuous development of our products, the specifications are subject to change without notice.