

Lionics
Innovation at its best

INNOVATION
AT IT'S
BEST



**LITHIUM BATTERY
IN-BUILT
HOME UPS**

**INTEGRATED POWER
BACKUP SYSTEM -IPBS**

SLEEK AND CUTE DESIGN
WALL MOUNTABLE
HIGH LIFE EXPECTANCY
SPACE EFFICIENT
HASSLE FREE

www.lionics.com



Technical specification			
MODEL	IPBS 200-300-500-1000	IPBS 2000	IPBS 4000
Rated Power MAX.	200w-300w-500w-1000 w	2000 w	4000w
AC INPUT			
Nominal voltage	230VAC	230VAC	230VAC
UPS Mode (For Computer)	170V to 270 Volt AC	170V to 270 Volt AC	170V to 270 Volt AC
Inverter Mode (For Appliances)	90V to 270V AC	90V to 270V AC	90V to 270V AC
Frequency	50/60Hz	50/60Hz	50/60Hz
AC OUTPUT			
Out Put Voltage (Batt.Mode)	220VAC	220VAC	220VAC
Wave Form	Pure Sinewave	Pure Sinewave	Pure Sinewave
Efficiency	90-95%	90-95%	90-95%
Transfer Time	<1milli second	<1milli second	<1milli second
No Load Power Consumption	<10W	<15W	<20W
Surge Protection	400W 600W 1000W 2000W	4000W	8000W
Standard Protection	Over Load, Short Circuit, Reverse polarity,	Over Load, Short Circuit, Reverse polarity,	Over Load, Short Circuit, Reverse polarity,
BATTERY			
Nominal DC Volt	12VDC	24VDC	48VDC
Standard Charging Curent	5A 10A	12A	15A
Standard discharging Curent	10A 20A 50A	50A	50A
Battery capacity	15Ah 30Ah 45 Ah 105Ah	105Ah	105Ah
Battery Chemistry	LiFePO4 Cylindrical/ Prismatic	LiFePO4 Prismatic	LiFePO4 Prismatic
Protective Circuit	Smart BMS with Balancer	Smart BMS with Balancer	Smart BMS with Balancer
Operating Temperature	10-50 C	10-50 C	10-50 C
DISPLAY INTERFACE			
Display	LCD	LCD	LCD
Switches	Enter,UP, Down, Esc	Enter,UP, Down, Esc	Enter,UP, Down, Esc
DIMENSIONS			
D x W x H (mm)	300mm x 250mm x 120mm 350mm x 300mm x150mm 400mm x 450mm x210mm	500mm x 400mm x 210mm	1000mm x 500mm x 360mm
Net Weight	10kg, 20kg, 25kg	50kg	95kg
SOLAR			
MPPT Charge Controller	Compatible	Compatible	Compatible



Copper Transformer

5 Years Warranty

+10 Year Service Support

Smart BMS + Active Balancer

Wall & Floor Mountable

MPPT Compatible

Battery Status Can be Access
on Mobile via Bluetooth

Below 1 Milli Second Transfer Time

15 Years Life Expectancy

Space Efficient & Hassle Free

PRODUCT WARRANTY

- We warrant original goods purchased for the period of 60 months after purchase
- Warranty is invalid if the device is used for other than as intended by the manufacturer
- Within the warranty period we will repair or replace at our option all features which are caused by material or manufacturing faults
- Lionics India will not be responsible for any consequential damage
- A warranty repair does not extent the warranty period

Exclusions of warranty

No warranty claims will be accepted for damages resulting from handling, use or treatment that are not explicitly mentioned in this manner. In particular, damages arising from the following causes are excluded from the warranty

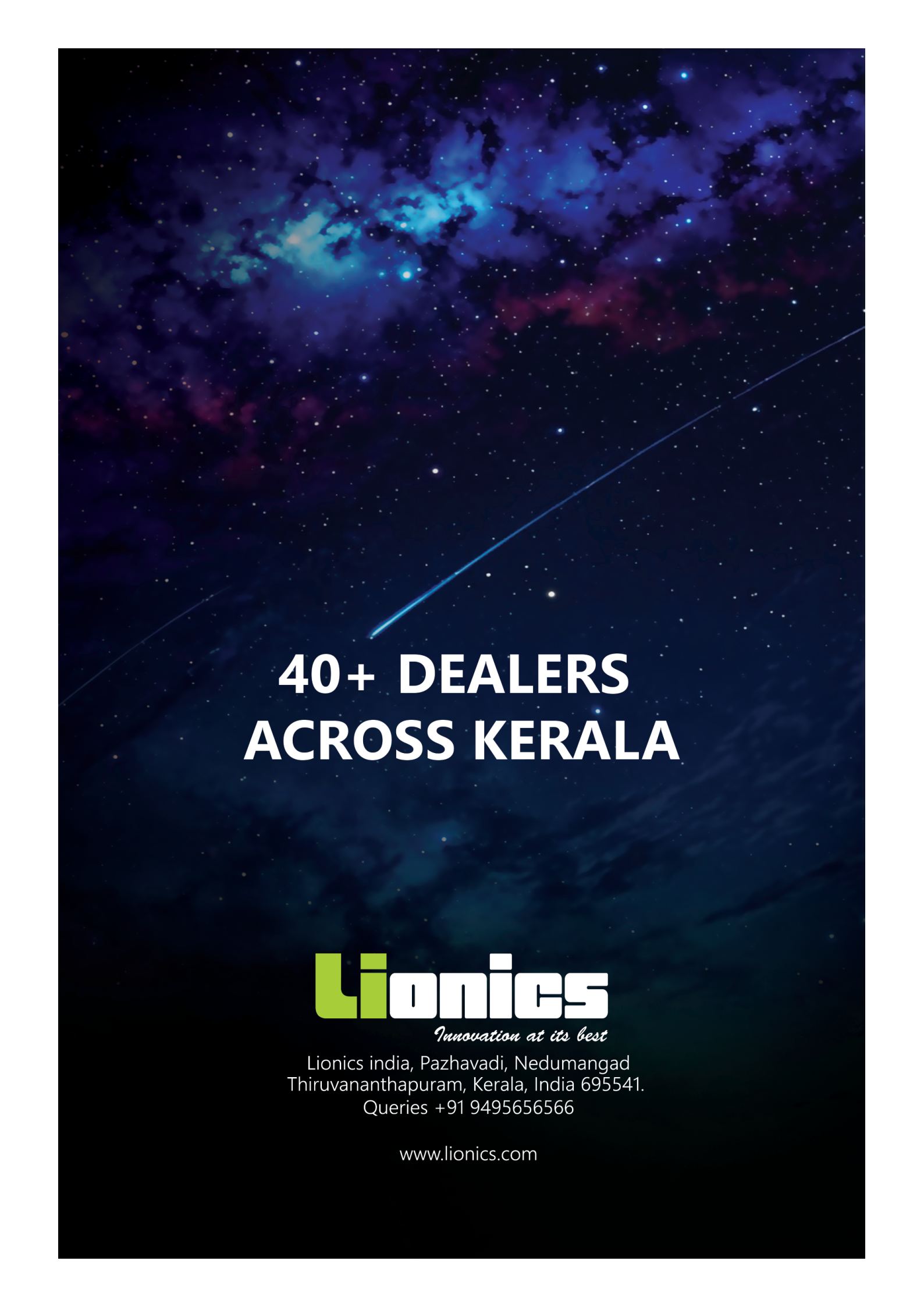
- Accidental presence of liquids in the equipment or oxidation due to condensation
- Damages resulting from falls or mechanical shocks
- Opening the units/lid or modifications carried out without the explicit authorization of Lionics India
- Damages due to atmospheric surge voltage (lightning)
- Damage due to inappropriate transportation or packing
- Damage due to EB Surge voltage

Dealer seal & Date



Scan to website





**40+ DEALERS
ACROSS KERALA**

Liionics

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