



* IS2000LR / IS2700LR / IS4000LR / IS5000LR

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Features

- * Generator compatible
- * Automatic restart of load after UPS shutdown
- * Smart AVR function (Two buck / boost modes)
- * Smart backup time estimation for any kind of battery
- * Adjustable voltage sensitivity, voltage-transfer points, & charging voltage
- * Intelligent double stages of charging control, Wet battery compatible
- * Cold-start capable
- * Audible alarm
- * Network manageable (SNMP optional)
- * Full function of LCD display
- * Smart battery management
- * Thermal control cooling fan

Specifications

Model	IS2000LR	IS2700LR	IS4000LR	IS5000LR
On-battery Output Waveform	Pure Sine Wave			
Crest Factor	3 : 1			
INPUT				
Maximum Capacity	2000VA / 1250W	2700VA / 1700W	4000VA / 2500W	5000VA / 3200W
Nominal Input Voltage	100/110/115/120Vac (selectable) or 200/220/230/240Vac (selectable)		200/220/230/240Vac (selectable)	
Nominal Input Frequency	47Hz ~ 65Hz, 50/60Hz auto-sensing			
Input Voltage Range	-20% ~ +24% for selected nominal voltage. -29% ~ +33% adjustable by using the remote set-up software			
Input Short Protection	Circuit Breaker			
OUTPUT				
Nominal Output Voltage	100/110/115/120Vac (selectable) or 200/220/230/240Vac (selectable)			
Output Voltage Regulation (DC Mode)	±3% of selected output voltage (adjustable by using the remote set-up software)			
Transfer Time	< 4ms			
Start on Battery	Yes			
Auto Restart	Yes			
PROTECTION				
Automatic Voltage Regulation (AVR)	Yes (2 Bucks, 2 Boosts)			
Data Line Surge Protection	RJ45			
Surge Energy Rating	2000VA ~ 5000VA(324 Joules) 2000VA/2700VA(440 Joules); 4000VA/5000VA(660 Joules)			
BATTERY				
Battery Type	Lead-Acid 25Ah ~ 250Ah			
Average charging current	11A at normal line and normal temperature			
DC Voltage	2000VA/2700VA : 48Vdc, 4000VA/5000VA : 72Vdc			
ADVANCED WARNINGS / DIAGNOSTICS				
Control Panel	LCD			
Audible Alarms	Alarm on battery : Low battery & Battery over voltage			
COMMUNICATIONS INTERFACE				
Communication Port	RS232 + USB Port			
ENVIRONMENTAL				
Operation Temperature	0~40°C / 32~104°F			
Storage Temperature	-15~55°C / 5~131°F			
Audible Noise (AC Mode)	≤ 50dBA			
PHYSICAL				
Dimensions (Physical / Packing) (in)	17.7×17.7×5 / 23.2×23.2×13		18.9×18.9×6.6 / 25.2×23.6×15.7	
(L×W×H) (mm)	450×450×126 / 590×590×330		480×480×168 / 640×600×400	
Weight (Net / Gross) (lbs)	57.3 / 66.1	74.9 / 83.7	97 / 105.8	
(kg)	26 / 30	34 / 38	44 / 48	
Battery Box Dimensions (Physical / Packing) (L×W×H) (inches / mm)	17.72×17.72×4.96 / 23.23×23.23×12.99 450×450×126 / 590×590×330			