

Prime



- 550VA, 700VA, 850VA, 1000VA, 1200VA, 1350VA, 1500VA simulated sine wave output
- Boost AVR for voltage stabilization
- Comprehensive LCD for real-time UPS status
- Provides battery backup and surge protected outputs
- Easy replacement battery compartment
- Optional hot-swappable battery design
- ENERGY STAR qualified for 120Vac models
- Built-in USB com. port and RJ-45 network protect
- Optional coax surge protection for TV antenna
- Optional 5V USB charger port for mobile devices • Optional HID Power Device USB port

MODEL	LPPRIME550	LPPRIME700	LPPRIME850	LPPRIME1000	LPPRIME1200	LPPRIME1350	LPPRIME1500
CAPACITY	550VA / 330W	700VA / 420W	850VA / 510W	1000VA / 600W	1200VA / 720W	1350VA / 810W	1500VA / 900W
INPUT							
Voltage	110/120 VAC or 220/230/240VAC						
Voltage Range	81-132VAC / 86-142VAC or 162-270VAC / 170-270VAC / 176-270VAC						
Frequency Range	50 Hz / 60 Hz \pm 5Hz (Auto Sensing)						
OUTPUT							
Output Voltage	110/120 VAC or 220/230/240 VAC						
AC Voltage Regulation (Batt. Mode)	\pm 5%						
Frequency Range (Batt. Mode)	50 Hz / 60 Hz \pm 1Hz						
Transfer Time	6ms typical, 10ms max						
Waveform (Batt. Mode)	Simulated Sinewave						
BATTERY							
Battery Type & Number	12 V/7Ah x 1	12 V/9 Ah x 1	12 V/9 Ah x 1	12 V/9 Ah x 1	12 V/9 Ah x 2	12 V/9 Ah x 2	12 V/9 Ah x 2
Typical Recharge Time	6-8 hours recover to 90% capacity						
PROTECTION							
Full Protection	Overload, discharge, output short circuit and overcharge protection						
INDICATORS							
LCD Display	Input/output voltage, input/output frequency, Load level in VA, Load level in watts, Battery capacity and Estimated remaining runtime (Site wiring fault indicator only available for 110/120VAC)						
ALARM							
Battery Mode	Sounding every 10 seconds						
Low Battery	Sounding every second						
Overload	Sounding every 0.5 second						
Fault	Continuously sounding						
PHYSICAL							
Dimension, D x W x H (mm)	288 x 99 x 280				410 x 99 x 280		
Net Weight (kgs)	6.1	7.1	7.8	8.5	11.1	11.6	12
ENVIRONMENT							
Humidity	0-90 % RH @ 0- 40°C (Non-condensing)						
Noise Level	Less than 40dB					Less than 45dB	
MANAGEMENT							
Optional USB Port	Supports Windows® Family, Linux and MAC						
Compliance & Standards	110/120VAC model: cTUVus (standard:UL 1778), FCC Part 15 Class B, ENERGY STAR (USA) 220/230/240VAC model: LVD: EN 62040-1, EMC:EN 62040-2 (Class B)						

Product specifications are subject to change without further notice.