

PowerMax Series

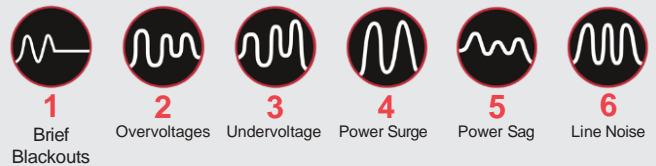
Line-Interactive UPS in Compact Size with 3-Step Regulation, 550VA-650VA



Highlights

- 2-step boost & 1-step buck AVR for battery-backed outlets
- Microprocessor-controlled for high reliability
- Constant Current, Constant Voltage (CC/CV) battery charger
- Mute audible alerts
- Generator compatible
- Surge suppression

Protection From



Typical Applications

- Entry-level computers
- Smart home devices
- Point-of-sale devices
- Home networking devices

OVERVIEW		
Model	MAX-550AUSC	MAX-650AGMC
Capacity	550VA / 275W	650VA / 360W
INPUT		
Nominal Voltage	LV: 110 / 115 / 120Vac or HV: 220 / 230 / 240Vac	
Voltage Range	-30% up to + 25%	
Frequency	50/60Hz (auto-sensing)	
OUTPUT		
Nominal Voltage	LV: 110 / 115 / 120Vac or HV: 220 / 230 / 240Vac	
Voltage Range (On-Battery)	±10%	
Frequency Regulation	50/60Hz ±1Hz	
Wave Form (On-Battery)	Simulated sine wave	
Outlet	4 Thai outlets	8 Thai outlets
TRANSFER TIME		
Line Mode <--> Battery Mode	2 - 6ms (typical)	
BATTERY		
Quantity & Size	1 x 12V / 4.0Ah	1 x 12V / 4.5Ah
Float Charging Voltage	13.7V ± 2%	
Rated Battery Voltage	12V	
Recharge Time	5 hours to 90% after complete discharge	
PROTECTION		
Full Protection	Over-discharge protection & short circuit protection	
EMI / RFI Filter	Full time	
AC Surge Protection	Full time, 175J	
STATUS INDICATORS		
LED	LED switches between red and blue for different statuses	
Audible Alerts	Battery Mode, Battery Low, Overload, Fault	
PHYSICAL		
Dimensions (DWH)(mm/in)	210 x 98 x 131 / 8.3 x 3.9 x 5.2	
Weight (kg/lb)	3.4 / 7.5	3.8 / 8.4