

AEC-UPS  
Uninterruptible  
Power  
Supplies

AEC Smart 650



armenelectric  
[www.aec-ups.com](http://www.aec-ups.com)



# AEC Smart 650

## Specification

INPUT		
Voltage	Nominal Voltage	110/115/120VA or 220/230/240VAC
	Acceptable Voltage Range	85-150VAC/140VAC-280VAC
Frequency Range		50Hz/60HZ
OUTPUT		
AC Voltage Regulation (Battery Mode)		±10%
Frequency Range (Battery Mode)		50Hz or 60Hz
Transfer Time (Typical)		2-6ms
Waveform (Battery Mode)		SineWave
BATTERY		
Battery Type & Numbers		12V 7Ah x 1
Back up Time (at a PC Load)		20-30 Minutes
Typical Recharge Time		10 Hours to 90% after Complete Discharge
INDICATORS		
AC Mode		Green LED Lighting
Battery Mode		Yellow LED Lighting
Low Battery at Battery Mode		Yellow LED Flashing Every Second
Fault		Red LED Lighting
Battery Fault at AC Modes		Yellow LED Flashing Three Times Every 2 Seconds
Battery Weak at AC Modes		Red LED Flashing Every 2 Seconds for 30 Seconds
Overload		Red LED Flashing Twice Every Second
PHYSICAL		
Dimension D x W x H (mm)		295 x 95 x 140
Net Weight (kg)		6.2
ENVIRONMENT		
Humidity		0 to 90% Relative Humidity (Non-Condensing)
Operating Temperature		0°C to 40°C



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