

650 - 2000 VA single-phase



- **HIGH RELIABILITY MICROPROCESSOR CONTROL**
- **AVR VOLTAGE STABILIZATION**
- **AUTO RESTART WHILE AC IS RECOVERING**
- **SIMULATED SINE WAVE**
- **OFF-MODE CHARGING**
- **COLD START FUNCTION**
- **USB / RS-232 (OPTIONAL) COMMUNICATION PORT**





Smart Energy Solutions

MODEL	PC615N-650	PC615N-850	PC615N-1000	PC615N-1500	PC615N-2000
			INPUT		
Power	650VA / 360 W	850VA / 480W	1000VA / 600W	1500VA / 900W	2000VA /1200W
Voltage	220/230/240 VAC or 110/120 VAC*				
Voltage range	81-145 VAC / 162-290 VAC				
Frequency Range	60/50 Hz (auto sensing) (±5Hz)				
	OUTPUT				
AC Voltage Regulation (Batt. Mode)	±10%				
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±1 Hz				
Transfer Time	Typical 2-6 ms				
Waveform (Batt. Mode)	Simulated Sine Wave				
			BATTERY		
Туре	12 V / 7AH	12 V / 9 AH	12 V / 7 AH	12 V / 8 AH	12 V / 9 AH
Numbers of batteries	1	1	2	2	2
Backup time (at 50% rated load)	5 minutes	3 minutes	6 minutes 30 seconds	6 minutes 30 seconds	5 minutes
Recharge Time	8 hours recover to 90% capacity				
	INDICATORS				
AC Mode	Green lighting The 1st green LED lighting & the 2nd to 5th green LEDs gradually lighting indicating load level				
Battery mode	Yellow	flashing	The 1st green LED flashing & the 2nd to 5th green gradually lighting indicating battery capacity		
Fault	N/A Red lighting Red LED lighting				lighting
	PROTECTION				
Full Protection	Overload, discharge, and overcharge protection				
	ALARM				
Battery Mode	Sounding every 10 seconds				
Low Battery	Sounding every second				
Overload	Sounding every 0.5 second				
Battery Replacement Alarm	Sounding every 2 seconds				
Fault	Continuously sounding				
	PHYSICAL				
Output Receptacles	IEC or Schuko				
Dimension, DXWXH (mm)	275 x 100 x 140		350 x 146 x 160	397 x 146 x 205	
Net Weight (kg)	4,4	4,8	8,9	8,7	9,8
	OPERATING ENVIRONMENT				
Operating Humidity	0-90% RH at 0- 40°C (non-condensing)				
Noise Level	Less than 40dB at 1m				
	MANAGEMENT				
Ports USB / RS-232*	Supports Windows 2000/2003/XP/Vista/2008, Windows 7, Linux, Unix and Mac.				

*on request

Note: product specifications are subject to change without further notice





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