



FEATURES

- ◆ Multiple microprocessor based design
- ◆ LCD/LED or LED front panel
- ◆ High input power factor and wide input range
- ◆ Robust design with output transformer
- ◆ True sine-wave double conversion on-line UPS
- ◆ DC start and automatic self-diagnostic function
- ◆ RS232 communication port and built-in SNMP slot
- ◆ High efficiency design to save electricity
- ◆ Low heat dissipation in long term operation
- ◆ Designed to operate in harsh environments
- ◆ Enhanced protection against lightning surges & line disturbances
- ◆ Tower or rack (R) mounting

MODEL		IEPM-2230C(R)-LED	IEPM-2230C(R)-LCD
CAPACITY		3000VA / 2100W	
INPUT	Voltage Range	115 (80-143)VAC or 220 (160-300)VAC	
	Frequency	50Hz or 60Hz +/- 8%	
	Power Factor	> 0.97	
OUTPUT	Voltage	115/120VAC +/-2% (set via LCD panel) 220/230/240VAC +/-2% (set via LCD panel)	
	Frequency	Synchronized (Line mode) 50Hz or 60Hz +/-0.5% (Battery Mode)	
	Wave-form	True Sine wave	
	Distortion	<4% THD (Full linear Load)	
	Overload capacity	105% - 150% for 30 sec, >150% for 200ms	
	Crest Ratio	3:1	

MODEL		IEPM-2230C(R)-LED	IEPM-2230C(R)-LCD
BATTERY	Type	Maintenance free sealed lead-acid battery	
	Capacity	12V / 7Ah * 8pcs	
	Built-In Charger	96V / 1A (9A option, no batteries supplied)	
	Recharge time	5hrs to 90% of full capacity after full discharge	
	Back-up (Full/Half load)	>9min / 18min	
BYPASS	Automatic	Overload and UPS failure	
	Setting (adjust via LCD panel)	115V +/-20V or 220V +/-20%	
	Transfer Time	0 ms (2.5ms inverter to bypass)	
INDICATOR	LCD	LCD: UPS status, I/P&O/P Voltage& Frequency, Load %, Battery voltage %, Temperature, Model spec, Event log LED: Normal (Green), Warning (Yellow), Fault (Red)	
	LED	Normal (Green), Bypass (Yellow), Battery Low (Yellow), Inverter (Green), Load% (5 LEDs), Battery % (5 LEDs), Fault (Red)	
REMOTE PANEL	For (LED Series)	Mini Detachable LCD Control with 6 feet wire (Option)	
AUDIBLE ALARM	Battery Mode	Beeping every 4 seconds	
	Battery Low	Beeping every second	
	Overload	Beeping twice per second	
	Fault	Beeping continuously	
OUTPUT	Socket	NEMA5-15R 5*6pcs or IEC320*6pcs	
COMMUNICATION INTERFACE	RS-232 Interface	UPSilon 2000 monitoring software	
	SNMP	For Net Agent II (Option) with SNMP manager and Web browser	
	Network	RJ45 I/O port available for 10 base-T network or Fax / Modem	
ENVIRONMENT	Temperature	0-40 degree C	
	Humidity	0-95% non-condensing	
	Acoustic Noise	Less than 45dBA (at 1 meter)	
NET WEIGHT	with battery	35kg (tower) / N/A (rack)	
	w/o battery	14.5kg (tower) / 10.5kg (rack)	
Dimensions (WxHxD) mm	Tower Case	200 x 352 x 450	
	Rack Case (2U)	440 x 88 x 465	