



FEATURES

- ◆ True sine-wave double conversion on-line UPS
- ◆ LCD or LED front panel
- ◆ High input power factor and wide input range
- ◆ Robust design with output transformer
- ◆ Charging output for connecting extra batteries
- ◆ Automatic self-diagnostic function
- ◆ RS232 communication port, SNMP port optional
- ◆ High efficiency design to save electricity
- ◆ Low heat dissipation for long life
- ◆ Designed to operate in harsh environments
- ◆ Enhanced protection against lightning surges & line disturbances

MODEL		IEPM-6010MS-LED	IEPM-6010MS-LCD
CAPACITY		10000VA / 7000W	
INPUT	Voltage Range	176~276VAC	
	Frequency	50Hz or 60Hz +/- 8%	
	Power Factor	>= 0.98	
OUTPUT	Voltage	220VAC +/- 1% (230V or 240V re-settable via LCD panel)	
	Frequency	50Hz or 60Hz +/- 8% Synchronized (Line mode) 50Hz or 60Hz +/-0.5% (Battery Mode)	
	Wave-form	True Sine wave	
	Distortion (Tower)	=<2% THD (Linear Load), =<6% THD (Non-Linear Load)	
	Distortion (Rack)	<4% THD (Linear Load), <7% THD (Non-Linear Load)	
	Crest Ratio	3:1	
BATTERY	Type	Maintenance free sealed lead-acid battery	
	Capacity	12V / 9Ah * 20pcs	
	Built-In Charger	240V / 2A (optional 4.2A, no batteries supplied)	
	Back-up (Full load)	5 min.	
BYPASS	Automatic	Overload and UPS failure	
	Transfer Time	0 ms (AC to DC & Inverter to Bypass)	
INDICATOR (LCD Series)	LCD	UPS status, I/P&O/P Voltage& Frequency, Load %,Battery Voltage, Temperature, Event Log	
	LED	Normal (Green), Warning (Yellow), Fault (Red)	
Display (LED series)	LED	AC input (Green), Bypass (Yellow), Battery Low (Yellow), Inverter (Green), Load% (5 LEDs), Battery % (5 LEDs), Fault (Red)	
AUDIBLE ALARM	Battery Mode	Beeping every 4 seconds	
	Battery Low	Beeping every second	
	Overload	Beeping twice per second	
	Fault	Beeping continuously	
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	20-90% non-condensing	
	Acoustic Noise	Less than 55dBA (at 1 meter)	
NET WEIGHT	with battery	93kgs	
	w/o battery	18.3kgs	
Dimensions (WxHxD) mm	Tower Case	260 x 717 x 570	
	Rack Case	N/A	