



## **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-6006MS-LED	IEPM-6006MS-LCD
<b>CAPACITY</b>		6000VA / 4200W	
<b>INPUT</b>	Voltage Range	176~276VAC	
	Frequency	50Hz or 60Hz +/- 8%	
	Power Factor	>= 0.98	
<b>OUTPUT</b>	Voltage	220Vac +/- 1% (230V or 240V settable via LCD panel)	
	Frequency (base same as input)	+/- 8% Synchronized (Line mode) +/-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	
<b>BATTERIES &amp; CHARGER</b>	Type	Maintenance free sealed lead-acid battery	
	Capacity	12V / 7Ah * 20pcs	
	Built-In Charger	240V / 2A (optional 4.2A , no batteries supplied)	
	Back-up (Full load)	8 min./16min (half load)	
<b>BYPASS</b>	Automatic	Overload and UPS failure	
	Transfer Time	0 ms ( AC to DC & Inverter to Bypass)	
<b>INDICATORS</b>	LCD (option)	UPS status, I/P&O/P Voltage& Frequency, Load %,Battery Voltage, Temperature, Event Log	
	LED	Normal (Green), Warning (Yellow), Fault (Red)	
<b>Display (LED series)</b>	LED	AC input (Green), Bypass (Yellow), Battery Low (Yellow), Inverter (Green), Load% (5 LEDs), Battery % (5 LEDs), Fault (Red)	
<b>AUDIBLE ALARM</b>	Battery Mode	Beeping every 4 seconds	
	Battery Low	Beeping every second	
	Overload	Beeping twice per second	
	Fault	Beeping continuously	
<b>INTERFACES</b>	RS-232	Use with UPSilon 2000 monitoring software	
	USB (option)	Use with UPSilon 2000 monitoring software	
	RJ45 I/O ports	for 10 base-T network or Fax / Modem	
	SNMP (option)	For Net Agent II (Option) with SNMP manager and Web browser	
<b>ENVIRONMENT</b>	Temperature	0-40 degree C	
	Humidity	20-90% non-condensing	
	Acoustic Noise	Less than 55dBA (at 1 meter)	
<b>NET WEIGHT (TOWER)</b>	with battery	90kgs	
	w/o battery	40kgs	
<b>Dimensions (WxHxD) mm</b>	Tower Case	260 x 725 x 565 (height includes wheels)	
	Rack Case	N/A	