✦ ***Low Frequency Switching***
✦ ***Toroidal Output Transformer***

FEATURES

- **Microprocessor-based design with accurate and stable frequency**
- **Very reliable owing to Low Freq Switching design**
- **Outputs adjustable**
- **Panel indicators for battery voltage and load level**
- **Very low harmonic distortion THD < 3%**
- **Quick response standby functions**
- **RS232 interface option**
- **Very efficient stand-by circuit**
- **Remote control unit option**
- **Green power feature**
- **Capable of driving inductive loads**
- **AC and DC line Filter**
- **Rugged chassis for harsh environments**
- **Standard low battery cut off**
- **Auto load sense**

SPECIFICATIONS All specifications are typical at nominal input, full load and at 20°C unless otherwise stated.

Model	IEPM150LN-xx	IEPM350LN-xx	IEPM650L-xx	IEPM1200L-xx	IEPM1800L-xx	IEPM3000L-xx	IEPM6000L-xx
Continuous Power Output (W)	150 w	350 w	650 w	1200 w	1800 w	3000 w	6000 w
Output Power Surge	300 w	700 w	1300 w	2400 w	3600 w	6000 w	12000 w
AC Output Voltage	100~ 120 or 200 ~ 240VAC						
Output Voltage Reg.	- 5% ~ + 5%		- 1.5 ~ + 1.0%				
Output Frequency	50Hz or 60Hz ± 0.5%						
Output Waveform	Pure Sinewave < 4% THD		Pure Sinewave < 2% THD				
Efficiency (Full Load)	> 80%						
No Load Power	< 5W		< 4W (In Green Power status)				
Input Voltage (-xx)	12 or 24 VDC (10~16/20~32)		12 , 24 or 48 VDC (10~16 / 20~32 / 42~62)				24 or 48`VDC (20~32 /42~62)
Green Power Recovery Time	N/A		1 Second				
LED Status Indication	RUN/trip LED all in one	Power ON/OFF, RUN/STAND BY, High/Low Battery Shutdown, Over Temperature Shutdown, Overload Shutdown					
Protection Features	Input High/Low Voltage, Over Temp and Reverse Input Polarity (Fuse), Overload, Short Circuit Shutdown, Restart, Soft Start						
Remote Control (Option)	N/A		ON / OFF Switching with 3m or 15m cable				
Operating Temp Range	0 ~ 50 °C						
Storage Temp Range	- 30 °C ~ 70 °C						
Dimensions L x W x H (mm)	260 x 137 x 90	315 x 137 x 90	350 x 280 x 115	465 x 280 x 120	405 x 280 x 185	560 x 280 x 180	406 x 284 x 237
Nett Weight (kg)	3.8	4.5	11	14	21	35.1	38.5