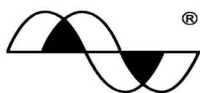


# TECHNICAL SPECIFICATIONS

MODEL		EPH-103H EPH-103HR	EPH-203H EPH-203HR	EPH-303H EPH-303HR
<b>Input</b>	Rated Power	1000VA / 700W	2000VA / 1400W	3000VA / 2100W
	Nominal Voltage	220VAC		
	Voltage Range	160 ~ 300VAC (70% to 100% load)	140 ~ 300VAC (50% to 70% load)	118 ~ 300VAC (0% to 50% load)
	Frequency	50 / 60Hz ± 8%		
	Power Factor	> 0.95	>0.97	>0.97
<b>Output</b>	Voltage	220VAC ± 2% (230V or 240V re-settable via LCD panel)		
	Frequency	50 / 60Hz ± 0.5%		
	Distortion	< 3% for Linear Load	< 4% for Linear Load	< 4% for Linear Load
	Capacity	105% ~ 150% for 30 Sec., >150% for 200ms		
	Crest Ratio	3 : 1		
	Waveform	True Sine Wave		
<b>Battery</b>	Type	Maintenance Free Sealed Lead-acid Battery		
	Capacity	12V / 7AH * 3pcs	12V / 7AH * 8pcs	12V / 7AH * 8pcs
	Back-up (Full/Half Load)	> 7min / 18min	> 9min / 18min	> 6min / 15min
	Built-in Charger	1A		
	Charger (Option)	Built-in 8A Charger	Built-in 9.6A Charger	Built-in 9.6A Charger
	Recharge Time	5 Hrs to 90% of Full capacity after Full Load discharge		
<b>Bypass</b>	Automatic	Overload and UPS Failure		
	by Setting	Voltage Range: 176V ~ 256V + 20% (re-settable via LCD Panel)		
	Transfer Time	0 ms ( 2.5ms inverter to bypass)		
<b>Display Removable</b>	LCD	UPS status, Input & Output Voltage & Frequency, Load %, Battery Voltage & %, Temperature, Model Spec., Event Log		
<b>Audible Alarm</b>	Battery Mode	Beeping Every 4 Sec. (re-settable) and Per Second when Battery Low		
	Overload	Beeping Twice Per Second		
	Fault	Beep continuously		
<b>Output</b>	Socket for Tower	NEMA 5 - 15R * 3pcs or IEC320 * 4pcs	NEMA 5 - 15R * 3pcs or IEC320 * 3pcs + Terminal Block	
	Socket for Rack (2U)	NEMA 5 - 15R * 4pcs or IEC320 * 4pcs	NEMA 5 - 15R * 2pcs or IEC320 * 2pcs + Terminal Block	
<b>Interface</b>	RS232 Interface	UPSilon 2000 Monitoring Software		
	SNMP Intelligent Slot	for Net Agent II (Option) with SNMP Manager and Web Browser		
<b>Network</b>	Surge Protection	RJ45 I/O Port Available for 10 Base -T Network or Fax / Modem		
<b>Environment</b>	Temperature	0°C ~ 40°C		
	Humidity	0°C ~ 95% Non Condensing		
	Audible Noise	< 45dB at 1 Meter	< 50dB at 1 Meter	< 50dB at 1 Meter
<b>Dimension</b>	Tower Case	160 * 220 * 400	200 * 352 * 450	200 * 352 * 450
	(W*H*D)mm Rack Case (2U)	440 * 88 * 465	440 * 88 * 465	440 * 88 * 465
<b>Net Weight</b>	W/o Battery	6.5 / 8.0	9.5 / 13.5	10.5 / 14.5
	(N.W./G.W.)Kgs W/ Battery	15 / 15.5	34 / 36	35 / 37

Specifications subject to changes w/o notice.



Manufacturer & Exporter

**TRUEFUL ELECTRONICS CO., LTD.**

Tahu Science Park 11F, No. 29-1, Lane 169, Kang Ning St.

Hsi Chih, Taipei Hsien 221 Taiwan R.O.C.

TEL: 886-2-26922188

FAX: 886-2-26922189

E-mail: trueful@ms6.hinet.net

http://www.trueful.com.tw



V05.5