



## Powersafe Longer Backup UPS Backup Time Chart\*

<b>POWER SAFE™</b> SAFETY FIRST	Load	1 PC	2 PC	3 PC	4 PC	5 PC	6 PC
<b>PS-600L</b> Battery: 12V x 1 DC Bus: 12V Charger: 10 Amp (* 5A modified)	*26Ah	1h6m	28min	Go for 1000L			
	*40Ah	1h54m	48min				
	65AH	3h15m	1h20m				
	88AH	5h	2h15m				
	120Ah	8h	3h20m				
	150Ah	9h30m	4h30m				
	190Ah	14h	6h				
<b>PS-1000L</b> Battery: 12V x 1 DC Bus: 12V Charger: 10 Amp (* 5A modified)	*26Ah	1h6m	28min	15min			
	*40Ah	1h54m	48min	28min			
	65AH	3h15m	1h20m	45m			
	88AH	5h	2h15m	1h10m			
	120Ah	8h	3h20m	2h			
	150Ah	9h30m	4h30m	2h30m			
	190Ah	14h	6h	3h40m			
<b>PS-2000L</b> Battery: 12V x 2 DC Bus: 24V Charger: 10 Amp (* 5A modified)	*26Ah	1h40m	1h6m	42min	28min	19min	15min
	*40Ah	4h35m	1h54m	1h12m	48min	36min	28min
	65AH	7h30m	3h15m	2h	1h20m	1h	48m
	88AH	10h	5h	3h	2h15m	1h30m	1h20m
	120Ah	17h	8h	4h40m	3h20m	2h30m	1h50m
	150Ah	22h	9h30m	6h	4h30m	3h20m	2h30m
	190Ah	30h	14h	9h	6h	4h40m	3h40m

**\* Notes (Very Important):-**

1. New Longer Backup UPS has **10 Amps** Charger. We recommend from 25 to 200AH battery.
2. For 25Ah and 40Ah charger need to be modified for 5Amp charging Current. (on request)
3. Chart based on dual core **System** with **17" LCD Monitor** with 1GB RAM, 80GB HDD, Mini Tower Cabinet.
4. **CRT** type monitors consumes more power
5. Add up the power required by **Networking** products, Peripherals, USB products, FAX, Phones and EPABX systems.
6. The backup time is calculated with standard branded inverter grade fully charged batteries.
7. **Automotive** and Local Make batteries are not designed for such applications and may not give you proper backup.
8. **Laser printers** are not to be considered as it consumes around **300W to 1200W** load. (please call)
9. This chart is for the technical reference only.
10. Calculations are a rough approximation & actual figures may vary as they depend on numerous conditions.
11. All specifications & calculations are subject to change without prior notice.
12. For further clarification & assistance please mail to [techsupport@kunhar.com](mailto:techsupport@kunhar.com)
13. **With effect from 14<sup>th</sup> August, 2009.**