Micro PC 600 Pro
(built-in UPS)

in grey or black color

Features

- Long autonomy time (till 18 min. at half load)
- Li-iron battery included
  (suitable for high temperature)
- Suitable for wide range power supplies
- Microprocessor based design and dry contact
- „Green Power" for saving energy
- Protection for overload / short circuit
- Easy installation (5,25"-case)

Applications:

- Fits in all Power PC's
- Server PC's
- Network technic
- SOHO Computer

TÜV SÜD
ISO 9001

...principle safety

Micro PC 600 Pro

Model	115 V	230 V
Output		
Power Levels (at nominal inputs)	400VA / 240W	
Output Voltage	100V/110V/115V/120V Selectable	200V/220V/230V/240V Selectable
Voltage Waveform	Simulated Sine wave	
Output Frequency (sync to mains)	Auto Select for 50/60Hz, 45Hz ~ 55Hz for 50Hz nominal, 56Hz ~ 65Hz for 60Hz nominal	
Regulation (Battery mode)	±5% of selected output voltage.; adjustable by using the setting software	
Transfer time	6mS typical	
Over current protection	Over load alarm level 100% ~ 120%. Over load shutdown level 120% ~190%. (Both adjustable by using the setting software)	
Input		
Nominal Voltage	100V/110V/115V/120V Selectable	200V/220V/230V/240V Selectable
Input Frequency	45Hz ~ 65Hz, 50/60Hz auto-sensing	
Efficiency	98% (Normal mode)	
Noise Filtering	Full time EMI/RFI filtering	
Over current protection	AC fuse	
Voltage Range	-15% ~ +14% for selected nominal voltage. Adjustable by using setting software	
Battery		
Battery type	Li-iron battery 12.8V/1800mAh x 2 packs	
Typical backup time at half-load/ 80% of full load	18 minutes / 12 minutes	
Charging method	Smart pulse charging with two charging modes. Quick charging when battery is not fully charged, trickle charging when battery is 90% fully charged.	
Charging time	12 hours typical	
Protection	Over current protection. Over charging voltage protection. Thermal protection. (CPU control)	
Monitoring	Smart monitoring for failed battery or battery open circuit, real time detection and warning.	
Communications & Management		
Interface port	Standard DB-9 (dry contact); Optional for RS-233 or USB.	
Control panel	LED	
Audible alarm	On battery alarm: Low battery alarm, Over load alarm, Short-circuit alarm, Thermal alarm	
Green mode function (Auto-shutdown during blackout)	1% to 14% of full load (adjustable by using the setting software) The default setting is 7%(20W typical)	
Environmental and Safety		
Audible noise at 1 M from surface of unit	≤ 35 dBA	
Safety Markings / Quality control standard	CE / ISO9001	
EMC	Class B, EN62040-2, FCC part15, IEC1000-2-2	
Physical		
Dimension D×W×H / Net Weight	192 x 144 x 40 mm / 2,5kg/3,0kg	

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