



AdPoS

Advanced Power Systems

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



...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 / 2.5ka/3.0ka			

AdPoS Advanced Power Systems GmbH & Co. KG

Pfaffensee 2 · D-91301 Forchheim

Tel. +49 (0) 91 91 / 70 05 - 0 · Fax +49 (0) 91 91 / 70 05 - 20

info@adpos-ups.de · www.adpos-ups.de

