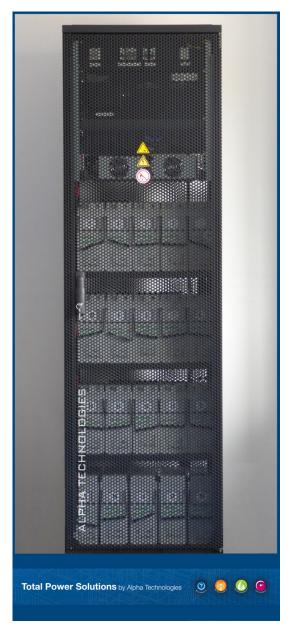
## **Power Station**

Multi-hour runtime single phase UPS 6 and 10kVA



- Power Station PS-06 and PS-10
- Output Power Factor 1.0
- For single phase loads up to 10000 watts
- Heavy-duty 19" cabinet (42U)
- True online technology according to IEC 62040-3
- Up to 4 built-in additional 4A chargers
- Manual bypass with front access
- > Optional automated transfer switch for PS-06
- 20 x Front terminal batteries up to 92Ah C10
- Fully AC and DC prewired
- Breaker panel including AC and DC fuses
- Simultaneous monitoring via SNMP and dry contacts
- LCD for UPS configuration and monitoring
- Front- and rear door with keylock
- BACS management optional
- 36 Months full warranty

When multi-hour and fully reliable backup for performance and business critical applications is mandatory, the Alpha Power Station is the turnkey solution for protecting your IT- and Server Applications, Telecommunication Systems, Industrial Applications, Process Automation, Drive and Control Technology and Security Systems

With its Powerstation, Alpha delivers a high performance, smart and effective power solution, using state-of-the-art technology and components to protect your assets and to keep your business running.



## Power Station PS-06 and PS-10



## Specifications

specifications						
Models	Power Station PS-06	Power Station PS-10				
Input						
Voltage Window	160 to 280Vac					
Frequency	45-65Hz	45-65Hz				
Phase/Wire	Single, Line + Ground					
Power Factor	Up to 0.99 at 100% Linear Load					
Current THD (100% linear load)	<7%					
Output						
Voltage Window	220/230/240Vac					
Voltage Adjustment	Nominal +1%, +2%, +3%, -1%, -2% or -3%					
Voltage Regulation	±1%	±2%				
Capacity	6000VA/6000W	10000VA/10000W				
Rated Power Factor	1.0					
Wave Form	Sine Wave, THD<3% (no load to full load)					
Frequency Stability	±0.2% (Free Running)					
Frequency Regulation	±1Hz; ±3Hz					
Transfer Time	Oms					
Crest Factor	3:1					
Efficiency	Up to 96%					
Autonomy	Up to 160 minutes @ 6kW load in one cabinet	Up to 85 minutes @ 10kW load in one cabinet				
DC Start	Yes	op to op minutes @ Tokw load in one cabinet				
Redundancy	Yes. N+1 in one cabinet with maximum 2 x 20 x 39Ah Front Terminal batteries					
Scalability	Yes. Up to 4 power units parallel connectable through CAN-bus RJ45 cables					
Cabinet	res. Op to 4 power units parallel connectable through CAN-L	105 1045 Capies				
Туре	19" High End heavy-duty Rack. Lockable front- and rear door (aired perforated metal plate. Right/left mountable). Roof module with cable entry and prearrangement for ventilation. 4 heavy-duty shelves (each up to 150kg). Leveling feet.					
Dimensions (WxDxH) mm / Colour	600 x 900 x 2000 (42U) / RAL 9005, black					
Battery						
Туре	All types of 12V Front Terminal Batteries (AGM, GEL)					
Capacity	Up to 92Ah. Depending on required runtime and load					
Quantity	In cabinet: max. 20 x 92Ah Front Terminal Batteries or 2 x 20 x 39Ah Front Terminal Batteries					
Voltage	240Vdc					
Recharge Time	5 hours to 90%. Up to four built-in extra 4A chargers					
Display						
Status On LED + LCD	Line Mode, Backup Mode, ECO Mode, Bypass Supply, Battery Low, Battery Bad/Disconnect, Overload, Transferring with interruption & UPS Fault.					
Alarms						
Audible and Visual	Line Failure, Battery Low, Transfer to Bypass, System Fault Conditions					
Interface						
Standard and communication slot(s)	RS232 standard. 2nd RS232, USB, RS485, Relay Contact or SNMP Card					
Environment						
Operating Temperature	0-40°C					
Humidity	90% RH Maximum, Non-Condensing					
Noise	<pre>&lt;50dB (at 1 Meter)</pre>					
Warranty						
Standard	36 months according to warranty terms and conditions					
	er man according to manufuly terms and conditions					

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