



incl. The Powerbox Group

Innovative Power Solutions since 1969

AME Series

Compact Configurable AC-DC Power Supply with Digital Communication

No MOQ

0.003 % Failure Rate

Local Distribution

5 year warranty

Technical Design-in Support

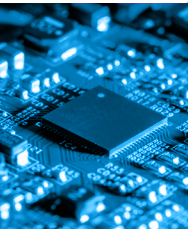
Global Sales Support

 Industrial




 Medical

 Energy

 Infrastructure



Easy Product Selector!
 Available for smart phone, tablet & desktop PC
 (Can be used in offline mode when no WiFi is available)

Compact Configurable AC-DC Power Supply with Digital Communication



Characteristics / Model		AME600F	AME1200F
Input Voltage Range		AC85V - 264V	
Slots		4	6
Rated Power	ACIN90 - 170V	400W	1000W
	ACIN170 - 264V	600W	1200W
Safety and Noise Approvals	Agency Approvals	UL60950-1, C-UL (CSA60950-1), EN60950-1, EN62368-1, ANSI/AAMI ES60601-1, EN60601-1 3rd, Complies with IEC60601-1-2 4th Edition	
	Conducted Noise	FCC-B, VCCI-B, CISPR32-B, EN55011-B, EN55032-B	
	Harmonic Attenuator	IEC61000-3-2	
Dimensions (W x H x D)		89 x 41 x 257mm	127 x 41 x 257mm
Cooling Method		Forced air cooling (internal fan)	
Output Voltage		Configurable from 0V - 57.6V per output module	
Standard Features		Over Voltage Protection, Over Current Protection, Remote ON/OFF, PR & LV Alarms, Global Inhibit	
Additional Features		Choose between 120W or 240W modules Output modules can be connected in series and parallel UART & PMBus available on 240W modules Output voltage adjustable close to 0V using 240W modules with Analog & Digital Control	

Key features

- Ultra Compact & 1U High
- Industrial & Medical Approved (2 x MOPP)
- Complies with IEC60601-1-2 (4th edition)
- Digital interface (UART & PMBus)
- High power density
- Output Voltage/Current control without external circuit
- High Efficiency (Up to 91%)
- AUX (5V/1A Standard or 12V/0.1A Optional)
- Temperature regulated fan
- Digital Parameter Control/Monitoring/Setting
- CVCC Operation
- Output voltage adjustable close to 0V
- Multiple Optional Features