

# Power

## APC Series

Non-Standby Power Supply

- Non-standby power supply
- Current limited output and short circuit protection
- Complete line conditioning provides regulated, clean, reliable power
- Fully modular design with removable modules for easy upgrades and service
- Flexible mounting options including pole, wall, shelf and ground mount versions



Alpha's APC Series is designed for communication networks that require compact, non-standby power supplies. The APC's ferroresonant design provides fully regulated output voltage, surge and short-circuit protection, plus complete line conditioning under normal modes of operation and loading. Upgrading is as easy as adding modular plug-in options such as a Lightning Arrestor, Time Delay Relay, Ammeter, Status Indicator LED or Amp Clamp™ Surge Suppressor.

## APC Series

### Nominal Specifications

Model	Input Voltage (VAC)	Input Frequency (Hz)	Typical Input Current (A)	Output Voltage (VAC)	Output Current (A)
APC 6008 CE	230	50	1.8	63	8
APC 6014 CE	230	50	3.2	63	14

  

Model	Max. Output Power (VA)	Typical Load (VA)	Input Protection	Output Protection	Weight (lbs / kg)
APC 6008 CE	480	384	8A breaker	10A fuse	10.9 / 24
APC 6014 CE	840	672	12A breaker	15A fuse	15.4 / 34

Note: Other voltages and configurations may be available. For more information, contact your local Alpha sales representative.

### General Specifications

Output:	
Waveform:	Quasi-square wave
Regulation:	± 5%
Efficiency:	90% or better
Mechanical:	
Dimensions:	190mm x 298mm x 267mm (7.5"W x 11.75"H x 10.5"D)
Finish:	Grey powder coat
Environment:	
Operating Temperature:	-40 to +55 °C

### Optional Features

SIL-C	Long Life LED Pilot Light
LA-P	Plug-In Lightning Arrestor
AMM-C	Easy Reading Panel Ammeter
TDR-M	Time Delay Relay (10-50 Seconds)
ACAT-3P	Plug-In Amp Clamp™
GLK	Enclosure Security Lock (PM) Enclosure Security Lock (PM) GLK

### Mounting Options

**PM** Pole Mount: The APC pole-mount enclosure is built of durable, weather-resistant, powder-coated aluminum to withstand the harshest environments. This enclosure also includes brackets that provide easy bolted, or banded pole mounting.

**WM** Wall Mount: The wall-mount version is identical to the pole mount but comes with an adapter bracket allowing the APC to be mounted on a flat, vertical surface.

**SM** Shelf Mount: The APC shelf-mount bracket allows the module to be mounted on flat, horizontal surfaces such as the PWE or UPE enclosures. An extended input power cable is also included.

**GM** Ground Mount: The APC PED is ideal for groundmount applications, and provides weather-resistant, steel construction. The APC PED is available in either concrete or soil mount versions (please specify at time of order).

**UB1** Universal Bracket 1: The UB1 is an aluminum mounting bracket designed for flat, vertical surface mounting applications.

Note: Other APC mounting options may be available. For special application information, contact your Alpha sales representative.

For more information please visit [www.AGIPOWER.com](http://www.AGIPOWER.com)

The Alpha Group	Europe:	Schwabach, Germany Tel: +49 9122 79889-0 Fax: +49 9122 79889 21
	Asia:	Regents Park, Australia Tel: +61 2 9722 3310 Fax: +61 9722 3348
	North America:	Bellingham, USA Tel: +1 360 647 2360 Fax: +1 360 671 4936