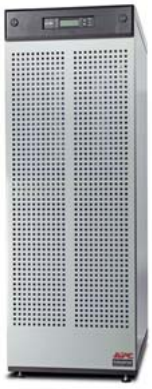
AIS 3000

APC AIS 3000 15kVA 208V w/2 Batt. Module Exp. To 4, Start-Up 5X8, Internal Maintenance Bypass



APC AIS 3000, 12 kW / 15 kVA,Input 208V 3PH / Output 120V, 208V, 208V 3PH, Interface Port DB-9 RS-232, Smart-Slot, Extended runtime model

Includes: Battery modules ship installed, Bolt down brackets, CD with software, Installation guide, Power modules ship installed, Smart UPS signalling RS-232 cable, User Manual, Web/SNMP Management Card

Standard Lead Time: Usually Ships within 2 Weeks

AIS 3000 Features & Benefits

Availability	
Dual mains input	Increases availability by allowing the UPS to be connected to two separate power sources.
Battery modules connected in parallel	Delivers higher availability through redundant batteries.
Automatic internal bypass	Supplies utility power to the connected loads in the event of a UPS overload condition or fault.
Hot-swappable batteries	Ensures clean, uninterrupted power to protected equipment while batteries are being replaced
Generator Compatible	Ensures clean, uninterrupted power to protected equipment when generator power is used.
Serviceability	
Manual maintenance bypass	Reduces installation costs by eliminating the need for an external mechanical bypass.
Front-access servicing	Simplifies installation and maintenance while minimizing space requirements.
Battery replacement without tools	Allows quick, easy battery replacement.
User-replaceable air filters	Enables quick and simple replacement of air filters.
Manageability	
Network manageable	Provides remote management of the UPS over the network.
Intelligent Battery Management	Maximizes battery performance, life, and reliability through intelligent, precision charging.
SmartSlot	Customize UPS capabilities with management cards.
LCD display	Alpha-Numeric Display which displays system parameters and alarms.
Audible Alarms	Provides notification of changing utility power and UPS conditions.
Economy	
Input power factor correction	Minimizes installation costs by enabling the use of smaller generators and cabling.
Temperature-compensated battery charging	Prolongs battery life by regulating the charge voltage according to battery temperature.
Frequency and voltage regulation	Gives higher application availability by correcting poor frequency and voltage conditions without using the battery.
Protection	
Automatic self-test	Periodic battery self-test ensures early detection of a battery that needs to be replaced.
Safety-agency approved	Ensures the product has been tested and approved to work safely with the connected service provider equipment and within the specified environment. UL, FCC, CE, C-Tick approvals.

Output

Output Power Capacity	12 kW / 15 kVA
Max Configurable Power	12 kW / 15 kVA
Nominal Output Voltage	120V,208V,208V 3PH
Output Voltage Note	Configurable for 208 and 220V - 3 Phase
Efficiency at Full Load	93%
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	57 - 63 Hz for 60 Hz nominal
Crest Factor	Unlimited
Waveform Type	Sine wave
Output Connections	(1) Hard Wire 5-wire (3PH + N + G) (1) Screw Terminals
Bypass	Built-in Maintenance Bypass,Built-in Static Bypass

Input

Nominal Input Voltage	208V 3PH
Input Frequency	40 - 70 Hz
Input Connections	Hard Wire 5-wire (3PH + N + G)
Input voltage range for main operations	160 - 240V
Other Input Voltages	220

Batteries & Runtime

Battery Type	VRLA
Included Battery Modules	2
Available Battery Slots	2
Typical recharge time	5 hour(s)
RBC™ Quantity	2
Typical Backup Time at Half Load	28.1 minutes (6000 Watts)
Typical Backup Time at Full Load	10.0 minutes (12000 Watts)
Runtime Chart	AIS 3000

Extended Run Options	APC AIS 3000 15kVA 208V w/2 Batt. Module Exp. To 4, Start-Up 5X8, Internal Maintenance Bypass

Communications & Management

Interface Port(s)	DB-9 RS-232,Smart-Slot
Pre-Installed SmartSlot™ Cards	AP9619
Control panel	Multi-function LCD status and control console
Audible Alarm	Audible and visible alarms : configurable delays
Emergency Power Off (EPO)	Yes

Physical

Maximum Height	1499.00 mm
Maximum Width	523.00 mm
Maximum Depth	925.00 mm
Net Weight	415.00 KG
Shipping Weight	445.91 KG
Shipping Height	1643.00 mm
Shipping Width	650.00 mm
Shipping Depth	1062.00 mm
Color	Grey
Units per Pallet	1.00

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0%
Operating Elevation	0-999.9 meters
Storage Temperature	-50 - 40 °C
Storage Relative Humidity	0%
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	54.00 dBA
Online Thermal Dissipation	2866.00 BTU/hr
Protection Class	NEMA 12

Conformance

Regulatory Approvals	cUL Listed,ISO 14001,ISO 9001,UL 1778
Standard Warranty	1 year repair or replace

**The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.