10-500kVA
208/480V

APC
Legendary Reliability™

Enterprise and Industrial Power Solutions

Silcon® Series

Delta Conversion On-line™ power protection for datacenter, facilities, and other mission-critical applications

AETES

Basic Protection — 99.999% Availability

HIGH AVAILABILITY

- Parallel for redundancy full kW range
- (kVA=kW) n+1, n+2
- Less stress on components
- Fewer components needed when paralleling four or less units
- Maintenance bypass switch
- Dual inputs*

**On select models*

INCREASED MANAGEABILITY

- SmartSlot - Built-in accessory slot
- Software configurable features
- SNMP Ready for Manageability
- Intelligent Battery Management
- PowerChute Network monitoring

WORLD-CLASS SERVICE

- Turn key solution - APC Service
- Consultants
- 7x24 Service
- 4 Global call centers
- 4 hour response available
- Award-winning customer service

WARRANTY

- 1 year warranty
- Parts and Labor

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Introduction

25 Years of 3-phase Experience

With the purchase of Silcon Power Electronics in 1998, APC acquired a superior 3-phase technology 25 years in the making. A manufacturer of traditional double-conversion 3-phase UPSs in the early seventies, Silcon evolved to a second generation single conversion architecture and then, in the late nineties, developed an even more efficient third generation Delta Conversion On-line™ technology. Today customers require a solution that combines the best of double conversion without the unpleasant and costly side effects of input harmonics. This makes APC Silcon Series your new choice for a low cost/high efficiency 3-phase solution.

APC delivers the new wave of 3-phase power protection

What makes a hot technology "hot"? In the eyes of an enterprise customer, "hot" means a technology that's convenient and easy to use, and efficient and trouble-free to operate. A "hot" product is manufactured of high quality materials and as a result of its superior design, inherently carries a low cost of ownership.

All of these characteristics define APC's Silcon® Series Delta Conversion On-line™ machines. The unique architecture of the APC Silcon Series introduces a new category of power protection: the highly efficient 3-phase UPS.

Customers who install APC Silcon Series systems immediately begin to realize benefits in the form of dramatic reductions in energy consumption costs, installation and wiring costs, air conditioning costs, harmonic distortion costs and maintenance costs. More importantly, the APC Silcon Series units excel at their primary function: to supply clean 3-phase power to critical applications, datacenters and facilities regardless of power failures, sags, surges, brownouts, line noise, high voltage spikes, frequency variations and switching transients.

A perfect fit for critical high availability applications

High availability of systems is today a responsibility shared by both information systems departments and facilities departments. Industry statistics show unanticipated power events to be one of the main causes of unscheduled downtime. The unique design of the APC Silcon Series machines offer an elegant and inexpensive solution to customers who seek the peace of mind of redundant UPS systems. APC Silcon Series units configured in redundant mode can help eliminate the weak link of a substandard and unpredictable power supply.

Backed by world-class service and support

The APC Silcon Series is designed to proactively identify and correct power problems to prevent downtime. APC's Global Services Organization will supplement your Silcon Series power protection solution with a world-wide network of trained personnel and automated support systems designed to quickly diagnose and resolve problems. A wide variety of installation, implementation and maintenance packages are available to meet any customer requirement.

Features and benefits

Availability

Customers can now enjoy the benefits of redundant UPSs by configuring and installing multiple 20kVA units. For example, if kVA requirements are high, up to 9 500kVA UPSs can be paralleled to supply the load with the energy it needs. Up to four units can be configured in parallel mode without requiring the installation of expensive external static switches.

Advanced power management

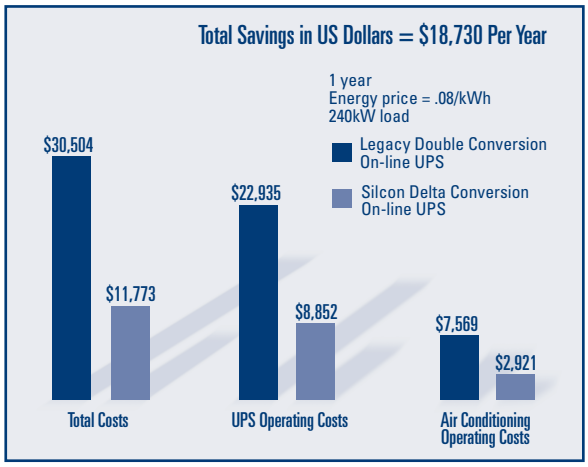
Silcon's intelligent control can be programmed to maximize the overall efficiency of parallel Delta Conversion On-line systems. By designating as "active" only the systems needed to supply the load, the other systems can be held in "stand by" mode, ready to start up without interruption when required. Furthermore, to reduce stress and improve reliability, the load can be switched between the parallel systems in preprogrammed sequences.

Lower cost of ownership

The Silcon Series is higher in efficiency that other online technologies. The Delta Conversion On-line units simply do not consume large quantities of energy and also produce much less heat. Customers need not oversize an air conditioning unit to compensate for the heat loss which traditional UPSs generate.

Lower installation cost

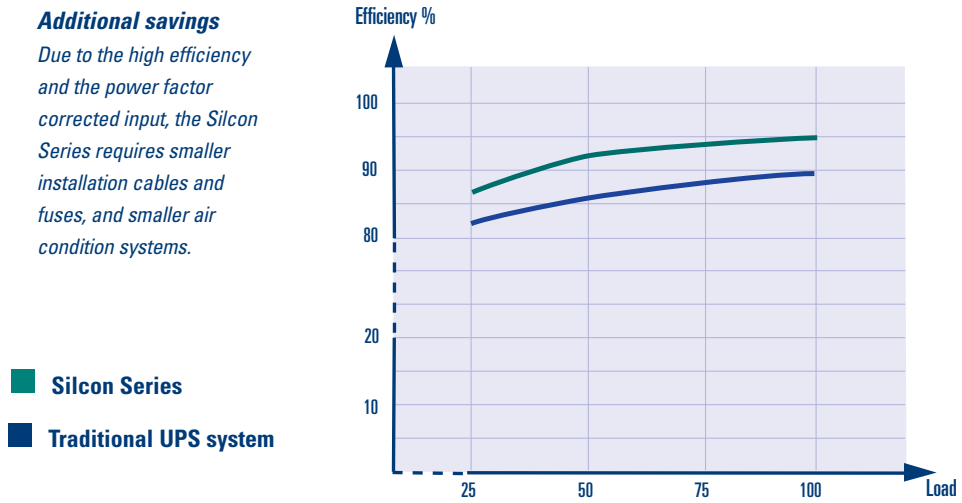
The Silcon Delta Conversion On-line UPS has a power factor corrected input, ensuring that the input power factor is always one, regardless of load and utility voltage. A power factor of one minimizes installation costs by requiring smaller cables and smaller fuses.



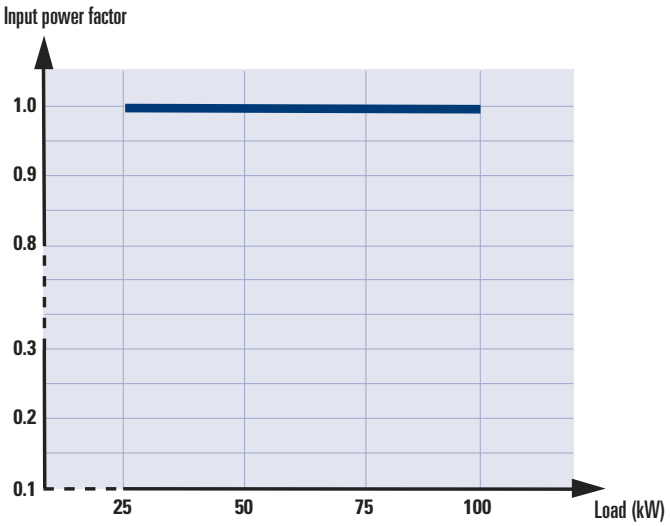
Efficiency, environmental design and industry-leading technology make the Silcon Series the clear choice for enterprise power protection.

Additional savings

Due to the high efficiency and the power factor corrected input, the Silcon Series requires smaller installation cables and fuses, and smaller air condition systems.

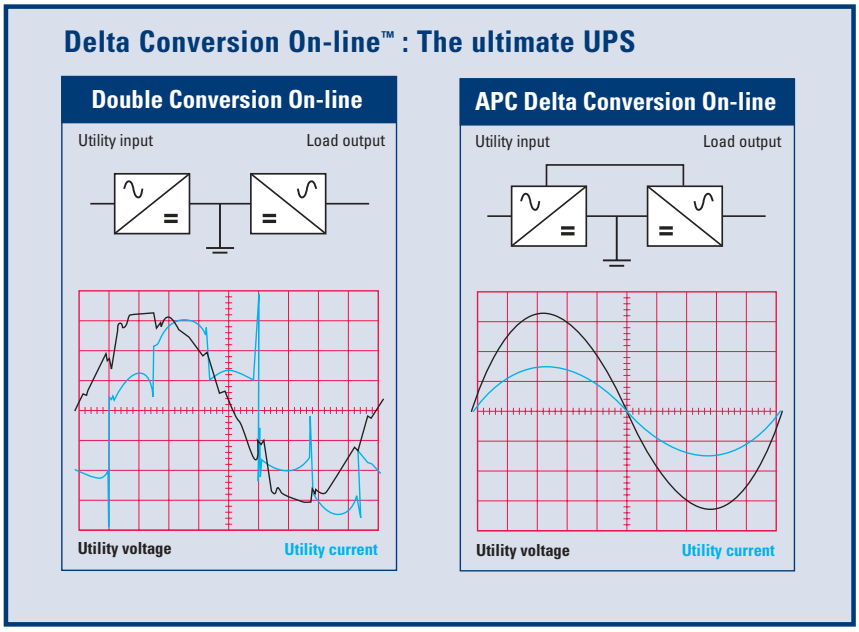


Built-in power factor correction maintains a constant level of one, which minimizes installation costs.



Eliminates wear and tear on electrical infrastructure

Utilities and power distributors are creating standards to limit the harmonic distortion produced by users. Violating these standards can be very costly. Many double conversion 3-phase systems produce a level of harmonic distortion high enough to negatively impact the utility and its customers. To remedy the situation, customer are obliged to install large expensive filters. These filters further diminish the overall efficiency of the double conversion machine. The Silcon Delta Conversion On-line technology, which maintains a sinusoidal utility current, eliminates this 3-phase double conversion topology problem.



Complient with power supplies, for the present and the future (kVA = kW)

Over the past three years, more and more computer manufacturers have built Power Factor Corrected (PFC) power supplies into their servers. In order to avoid unnecessary wear and tear on computer components, the Volt-Amps (VA) requirements of all the computers that make up the load need to equal the Watts (W) capacity of the UPS.

The Silcon Series units are PFC compliant. Without derating the unit, double conversion 3-phase UPS systems are not PFC compliant. Therefore, as more and more PFC computers enter into your datacenter, the probability becomes greater that the legacy double conversion 3-phase UPSs becomes overloaded. With Silcon Series units, this problem is eliminated because the kVA rating of the Silcon Series unit equals the kW rating.

Clear Channel Communications values APC Silcon® reliability, service and support

"The knowledge and support of Sterling Oakes Services, our APC Power Specialist, is a key to our uptime success."

- **Phil Walter**, *Data Center Manager*
Clear Channel Communications

"Our current datacenter supports the corporate financial packages, Web site hosting servers, E-mail servers and ad servers for our radio station Web sites. Our ad servers distribute banner ads to our radio station Web sites and track the revenue from those ads. Downtime is not an option for us.

We contacted our APC Power Specialist, Jeffrey Oakes of Sterling Oakes Services, in Houston, Texas (*www.sterlingoakes.com*). After recommending the APC Silcon Series, Jeff then helped us to acquire and install the unit to support our datacenter. This highly efficient 3-phase solution is just what we needed. It provides us with an extremely clean, cool power source within a very small footprint. We had already installed a 20kW Generator and Automatic Transfer Switch that feeds two 2.5 ton single phase air conditioning units and approximately 11kW worth of critical load. The unique design topology of the APC Silcon unit presented us with a number of advantages. First, the unity power factor of the box eliminated the possibility of harmonic distortion impacting our load or back feeding on the utility line. Second, the high efficiency of the machine could help us to significantly cut operational costs. And third, the APC Silcon Series UPS is the only UPS that could reliably support our load in this type of application.

In the near future, we will be doubling the size of our server room. We are looking forward to purchasing two more APC Silcon Seriess. As we upgrade our radio, TV and outdoor sites, we will be looking for additional power protection solutions. We are confident that this investment will provide us with the clean reliable power we require as we go forward into the 21st Century."

APC 3-phase: Solutions for both IT . . .

IT professional:

Over the years, you have come to recognize APC as a reliability, manageability, and technology leader. As your requirements evolve and your business expands, APC is positioned to grow with you. APC power protection is available today from laptop to datacenter to industrial facility.

. . . and facilities.

Facilities professional:

For over 30 years, your 3-phase power protection choices have been limited. Low efficiency and high heat generated by double conversion have increased your operating costs. Delta Conversion On-line™ technology offers you a reliable, efficient and low cost alternative.

Boston Edison lauds APC Silcon Series service and support

"I now have peace of mind knowing that our facility is protected by the professionals from APC's Global Services Group and their APC Silcon Series."

- Franco Pasquale, *Simulator Team Leader*
Boston Edison, Chiltonville Training Center

"Boston Edison is the leading electric utility company in eastern Massachusetts. We serve a customer base of 650,000 individuals throughout 40 cities and towns including Boston. Boston Edison's annual revenues exceed $1.6 billion. As Simulator Team Leader at Boston Edison's Chiltonville Training Center, one of my responsibilities is to manage the operation of our nuclear power plant control room simulator. We have been an APC customer for a number of years. Our facility has a number of Smart-UPS® as well as Matrix-UPS™ devices.

"Historically, power conditions at our site have been marginal, and, ironically, Boston Edison does not provide power to the site. Power fluctuations have caused a number of equipment failures in the control room simulator, resulting in downtime to effectuate repairs.

"APC sent teams of experts from the APC Global Services Group on two separate occasions in order to take measurements and verify total power used by the system. The professionalism and thoroughness exhibited by the representatives of APC's Global Services Group in explaining all facets of the transition sold me on the APC solution. Power Associates, Inc. determined the extent of the work to be performed and began to estimate the cost in dollars, as well as the time required to perform the 'cut-over' to full UPS power.

"Today, the APC Silcon Series supports the entire simulator complex, including file servers and mini computers that are used to mirror the operation of Boston Edison's Pilgrim Nuclear Power Plant control room. The training facility can simulate any condition, real or imagined, and present it to their students for evaluation and solution. I now have peace of mind knowing that our facility is protected by the professionals from APC's Global Services Group and the APC Silcon Series."

Accessories

Power Accessories

External Battery Solutions

External Battery Solutions are available when runtimes of 15 minutes or greater are required. Part numbers are assigned to the runtime which you need thereby eliminating any lengthy calculations.

External Service By-pass Panel

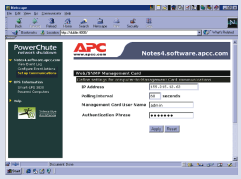
The External Service By-pass Panel allows for the performance of proactive maintenance on the UPS without dropping the load. This prevents unwanted interruptions and maintenance technicians avoid the risk of electric shock.

External Service By-pass Panel

Management Accessories

PowerChute® Network Shutdown

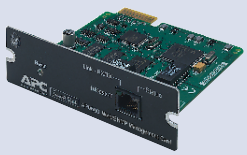
PowerChute Network Shutdown allows for safe shutdown of servers, notification of end-users, running command files and logging of events. This shutdown software is available for a variety of operating systems including Windows NT, NetWare, HP-UX, Linux, Solaris, and others.



PowerChute Network Shutdown graphical user interface

Web/SNMP Management Card

The Silcon Web/SNMP Card allows monitoring of the Silcon Delta Conversion On-Line UPS from any Web browser. The Silcon Delta Conversion On-Line UPS can also be monitored via Telnet, SNMP (NMS Management Scheme), and the Web.



APC Web SNMP Management Card

MasterSwitch™

The MasterSwitch network power controller can easily reboot remote servers, internetworking equipment, or banks of modems to prevent on-site service calls. MasterSwitch allows remote control of up to eight (8) independent power channels.

APC MasterSwitch

Out-of-band Management Card

The Out-of-band Management Card provides remote access to detailed UPS information, gives you remote paging upon power events, and remote safe reboot of attached equipment via user-supplied modem. Users have the ability to communicate with the UPS even during power outages or when the server is down. The out-of-band management card allows remote power management via serial or modem link.

Out-of-band Management Card

Environmental Monitoring Card

The Environmental Monitoring Card will remotely monitor temperature, humidity, and other environmental conditions via PowerChute *plus* software, Out-of-band management card, Web/SNMP Management Card, or SNMP Agents.

Environmental Monitoring Card

7 x 24 Global Support

Our APC Power Quality Engineers, Power Specialists, High Power Partners, and Professional Services personnel guarantee complete satisfaction with any APC service. When it comes to power management, you deserve the Legendary Reliability™ and peace of mind that only APC Global Services can provide.

Start-UP Service

APC's Start-UP Service provides APC authorized service personnel on site to confirm proper wiring of installation, power-up the APC hardware, and system training. Labor and travel expenses are included in this program. Standard service is offered during normal business hours, excluding holidays.

Essential Power Reliability Package

This offering features a baseline maintenance package for APC's 3-phase UPS systems. The package includes Start-Up Service, one year next business day on-site repair service including parts, batteries (internal only,) labor, and travel expenses. It also provides a preventative maintenance visit and 7x24 telephone technical support, with one hour telephone response time.

Premium Power Reliability Package

This offering provides customers with a turnkey solution for critical computing environments. The package provides all of the benefits of the Essential Reliability Package, plus Site Positioning Services for proper delivery and placement of your UPS into your environment and Installation Consulting Services to provide guidance on the electrical wiring and installation of your system.

The total offering includes Start-UP Service, one year next business day on-site repair service including parts, batteries (internal only), travel expenses, a preventative maintenance visit, Site Positioning Services, Installation Consulting Services, and 7x24 telephone technical support with one hour telephone response time. *For the higher availability systems, a four-hour response option is also available as an upgrade to this service.*

Enterprise Power Reliability Package

This package features the highest level service and support available from APC. The Enterprise Power Reliability Package includes all of the features of the Premium Power Reliability Package, plus an initial PowerAudit®, four hour response on-site repair service and a yearly PowerAudit Review. The Enterprise Reliability Package is tailored for mission critical environments where maximum uptime is required. *This program provides one year four hour response on-site repair service including all parts, batteries (internal only), labor and travel expenses.* Under the Enterprise Power Reliability Package, telephone technical support, Start-Up services and Preventative Maintenance services are provided on a 7x24 basis. *For the higher availability systems, a four-hour response option is also available as an upgrade to this service.*

Annual Maintenance Program

For customers with APC Silcon 3-phase systems installed, it is recommended that an annual maintenance service contract be considered. APC's service policy is to prevent potential problems from occurring. The 3-phase systems contain components and parts which will wear out over time. It is important that only specially trained staff, who are familiar with the inner workings of the APC Silcon 3-phase machines do the maintenance work. These parts must be checked regularly and replaced when appropriate. Regular maintenance helps you to avoid unnecessary downtime.

Under the Annual Maintenance Program APC guarantees next business day on-site repair service and delivery of spare parts for all APC UPS and Power Array™ systems, a thorough annual inspection and test of the system, and 7 x 24 telephone technical support. This service contract assures that your APC hardware solution is always in working condition to protect your critical applications against power failure. Contract is renewed yearly and includes all parts, batteries (internal only), labor and travel expenses.

Remote Monitoring Service

APC's Remote Monitoring Service is an outsourced remote monitoring solution that proactively monitors UPSs and the surrounding environment 7 x 24 to enhance high availability in networking and facilities environments. With the ability to uniquely profile each customer, APC is able to spontaneously react during UPS events in the same manner that your systems personnel would.

Specifications

Please note: General specifications and Input and output specifications are identical for both 208V and 480V Silcon units.

General Specifications	
Static bypass switch	Built-in
Communication Interface	Built-in
Backfeed protection	Built-in
Ambient temperature	32-104˚F (Above 77˚F the battery lifetime is reduced)
Humidity	Max 95%, non-condensing
Protection class	NEMA 1
Safety	UL 1778, EN50091-1
Emission and Immunity	EN50091-2
Advanced Batt. Monitoring	Programmable
Auto restart	Programmable
Options	Parallel operation board, NEMA 12 Enclosure, Terminals for external batteries, Alarm relay board
Power Accessories	Isolation transformer, Service bypass panel (line up and match), Remote display, External battery cubicle (lineup and match) ,Static Switch
Management Accessories	PowerChute Network Shutdown, Web/SNMP Card, MasterSwitch™, Environmental Monitoring Card, Out-of-band Management Card.

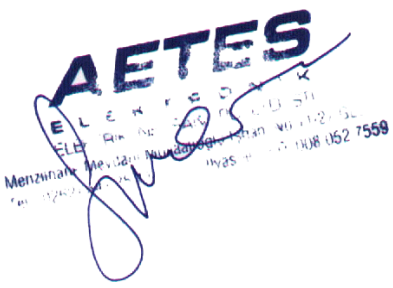
Input and Output Specifications							
Input voltage	3 x 208V or 3 x 480V						
Input operation tolerance	±15%						
Input bypass tolerance	±10% (standard), ±4, 6, 8% (programmable)						
Input frequency	60Hz (standard), ±0.5-8% (programmable)						
Input PF	load 25% min. 0.97, load 100% min. 0.99						
Output voltage	3x208V, 3 x 480V						
Voltage tolerance	±1% static, sym. load, ±3% static, asym. load, ±5% 1-100% load step						
Voltage distortion	max 3%, linear load, max 5%, non-linear load						
Load power factor	0.9 lead to 0.8 lag						
Output frequency	60Hz (mains synchronized), ±0.1% free running						
Overload capacity	Mains operation 200% - 60 secs; Mains operation 125% - 10 mins.; Battery operation 150% - 30 secs.; Bypass operation125% - cont., 1000% - 500ms						
Type	SL10KF SL10KFB1[1]	SL15KF SL15KFB1[1] SL15KFB2[2]	SL20KF SL20KFB1[1] SL20KFB2[2]	SL30KF SL30KFB2[2]	SL40KF SL40KFB2[2]	SL60KF	SL80KF
Output power	10kW/10kVA	15kW/15kVA	20kW/20kVA	30kW/30kVA	40kW/40kVA	60kW/60kVA	80kW/80kVA
Full load output current	27.8A	41.6A	55.5A	83.3A	110.0A	166.5A	222.1A
Max input current	37.5A	56.3A	75.0A	113.0A	150.0A	225.0A	300.0A
Efficiency AC to AC: 100% load 50% load	93.6% 91.9%	93.6% 90.5%	94.5% 92.0%	94.7% 92.6%	95.0% 93.8%	95.0% 94.0%	95.1% 94.8%
Heat dissipation, nominal load	2388 BTU	3412 BTU	4094 BTU	5800 BTU	7165 BTU	10918 BTU	13989 BTU
Audible noise 70-100% load	55/55dB(A)	55/65dB(A)	55/65dB(A)	55/65dB(A)	55/65dB(A)	65/75dB(A)	65/75dB(A)
Height	55.12 in.	55.12 in.	55.12 in.	55.12 in.	55.12 in.	59.06 in.	59.06 in.
Width	23.62 in.	39.37 in.	39.37 in.	39.37 in.	39.37 in.	39.37 in.	39.37 in.
Depth	31.50 in.	31.50 in.	31.50 in.	31.50 in.	31.50 in.	31.50 in.	31.50 in.
Weight[3]	803 lbs	902 lbs.	902 lbs.	1430 lbs.	1430 lbs.	1165 lbs.	1165 lbs.
Type	SL10KG SL10KGB1[1]	SL15KG SL15KGB1[1] SL15KGB2[2]	SL20KG SL20KGB1[1]	SL30KG SL30KGB2[2]	SL40KG SL40KGB2[2]	SL60KG	SL80KG
Output power	10kW/10kVA	15kW/15kVA	20kW/20kVA	30kW/30kVA	40kW/40kVA	60kW/60kVA	80kW/80kVA
Full load output current	12.0A	18.0A	24.1A	36.1A	48.1A	72.2A	96.2A
Max input current	15.6A	23.5A	31.3A	47.0A	62,5A	94.0A	125.0A
Efficiency AC to AC 100% load	94.3%	94.3%	94.9%	94.3%	95.0%	94.0%	95.0%
50% load	91.3%	92.0%	93.3%	91.5%	92.9%	90.3%	92.3%
Heat dissipation, nominal load	2047 BTU	3071 BTU	3753 BTU	6142 BTU	7165 BTU	12966 BTU	14330 BTU
Audible noise 70-100% load	55/55dB(A)	55/65dB(A)	55/65dB(A)	55/65dB(A)	55/65dB(A)	65/75dB(A)	65/75dB(A)
Height	55.12 in.	55.12 in.	55.12 in.	55.12 in.	55.12 in.	55.12 in.	55.12 in.
Width	23.62 in.	23.62 in.	23.62 in.	39.37 in.	39.37 in.	39.37 in.	39.37 in.
Depth	31.50 in.	31.50 in.	31.50 in.	31.50 in.	31.50 in.	31.50 in.	31.50 in.
Weight[3]	869 lbs.	990 lbs.	990 lbs.	1606 lbs.	1606 lbs.	1122 lbs.	1166 lbs.

[1] **Unit with one internal battery (add 385 lbs. to total weight)**
[2] **Unit with two internal batteries (add 770 lbs. to total weight).**
[3] **Weights given for units without internal batteries.**

480V Solutions—120kW/120kVA - 500kW/500kVA						
Type	SL120KG	SL160KG	SL240KG	SL320KG	SL400KG	SL500KG
Output power	120kW/120kVA	160kW/160kVA	240kW/240kVA	320kW/320kVA	400kW/400kVA	500kW/500kVA
Full load output current	144A	192A	289A	385A	481A	601A
Max input current	188A	250A	375A	500A	625A	782A
Audible Noise (nominal max.)	72dB(A)	72dB(A)	73dB(A)	73dB(A)	78dB(A)	78dB(A)
Efficiency AC to AC typically at nominal load	94.6%	95.5%	94.9%	95.7%	96.2%	96.3%
Heat dissipation, nominal load	23202 BTU	25590 BTU	44015 BTU	49133 BTU	53910 BTU	65510 BTU
Height	70.9 in.	70.9 in.	70.9 in.	70.9 in.	70.9 in.	70.9 in.
Width	63 in.	63 in.	74.8 in.	74.8 in.	94.5 in.	94.5 in.
Depth	31.5 in.	31.5 in.	31.5 in.	31.5 in.	31.5 in.	31.5 in.
Weight	3080 lbs.	3080 lbs.	4432 lbs.	4432 lbs.	5512 lbs.	5512 lbs.

APC Service Bypass Panel Quick Reference Guide - Single Mains Input							
UPS Configs.	Cap. x1	Cap. x2	Cap. x3	Cap. x4	Red. x2	Red. x3	Red. x4
SL10KF	SL0901482	-	-	-	SL091485	-	-
SL10KG	SL0901482	-	-	-	SL091485	-	-
SL15KF	SL0901483	-	-	-	SL091486	-	-
SL15KG	SL0901482	-	-	-	SL091485	-	-
SL20KF	SL0901483	-	-	-	SL091486	-	-
SL20KG	SL0901482	-	-	-	SL091485	-	-
SL30KF	SL0901484	-	-	-	SL091487	-	-
SL30KG	SL0901483	-	-	-	SL091486	-	-
SL40KF	SL0901484	-	-	-	SL091487	-	-
SL40KG	SL0901483	-	-	-	SL091486	-	-
SL60KF	SL0901625	-	-	-	-	-	-
SL60KG	SL0901484	-	-	-	SL091487	-	-
SL80KF	SL0901625	-	-	-	-	-	-
SL80KG	SL0901484	-	-	-	SL091487	-	-
SL120KG	SBP-0120C1G10	SBP-0120C2G10	SBP-0120C3G10	SBP-0120C4G10	SBP-0120R2G10	SBP-0120R3G10	SBP-0120R4G10
SL160KG	SBP-0160C1G10	SBP-0160C2G10	SBP-0160C3G10	SBP-0160C4G10	SBP-0160R2G10	SBP-0160R3G10	SBP-0160R4G10
SL240KG	SBP-0240C1G10	SBP-0240C2G10	SBP-0240C3G10	SBP-0240C4G10	SBP-0240R2G10	SBP-0240R3G10	SBP-0240R4G10
SL320KG	SBP-0320C1G10	SBP-0320C2G10	SBP-0320C3G10	SBP-0320C4G10	SBP-0320R2G10	SBP-0320R3G10	SBP-0320R4G10
SL400KG	SBP-0400C1G10	SBP-0400C2G10	SBP-0400C3G10	SBP-0400C4G10	SBP-0420R2G10	SBP-0420R3G10	SBP-0420R4G10
SL500KG	SBP-0500C1G10	SBP-0500C2G10	SBP-0500C3G10	SBP-0500C4G10	SBP-0500R2G10	SBP-0500R3G10	SBP-0500R4G10
UPS Configs.	Cap. x1	Cap. x2	Cap. x3	Cap. x4	Red. x2	Red. x3	Red. x4
SL120KG	SBP-0120C1G20	SBP-0120C2G20	SBP-0120C3G20	SBP-0120C4G20	SBP-0120R2G20	SBP-0120R3G20	SBP-0120R4G20
SL160KG	SBP-0160C1G120	SBP-0160C2G20	SBP-0160C3G20	SBP-0160C4G20	SBP-0160R2G20	SBP-0160R3G20	SBP-0160R4G20
SL240KG	SBP-0240C1G20	SBP-0240C2G20	SBP-0240C3G20	SBP-0240C4G20	SBP-0240R2G20	SBP-0240R3G20	SBP-0240R4G20
SL320KG	SBP-0320C1G20	SBP-0320C2G20	SBP-0320C3G20	SBP-0320C4G20	SBP-0320R2G20	SBP-0320R3G20	SBP-0320R4G20
SL400KG	SBP-0400C1G20	SBP-0400C2G20	SBP-0400C3G20	SBP-0400C4G20	SBP-0420R2G20	SBP-0420R3G20	SBP-0420R4G20
SL500KG	SBP-0500C1G20	SBP-0500C2G20	SBP-0500C3G20	SBP-0500C4G20	SBP-0500R2G20	SBP-0500R3G20	SBP-0500R4G20

Please note: 10-80kW systems include parallel board; 120-500kW systems include parallel board and relay board.



APC Battery Cabinet Quick Reference Guide								
Runtime Options	5-7 min.	8-14 min.	15-19 min.	20-29 min.	30-39 min.	40-49 min.	50-75 min.	>75 min.
SL10KF	-	-	-	-	-	BDP2010J41-1CO	BDP2010J70-1CO	BDP20102H-1CO
SL10KG	-	-	-	-	-	-	-	BDP2010J2H-1CO
SL15KF		-	-	BDP2015J24-1CO	-	BDP2015J41-1CO	BDP2015J63-1CO	-
SL15KG	-	-	-	-	-	-	BDP4015J62-1CO	-
SL20KF	-	-	BDP2020J15-1CO	-	BDP2020J28-1CO	BDP2020J47-1CO	BDP2020J72-1CO	-
SL20KG	-	-	-	-	-	BDP4020J42-1CO	BDP4020J72-1CO	-
SL30KF	BDP2030J8-1CO	-	BDP2030J16-1CO	BDP2030J27-1CO	-	BDP2030J44-1CO	BDP2030J61-1CO	-
SL30KG	-	-	-	BDP4030J24-1CO	-	BDP4030J40-1CO	BDP4030J68-1CO	-
SL40KF	-	BDP2040J10-1CO	BDP2040J18-1CO	-	BDP2040J30-1CO	BDP2040J44-1CO	BDP2040J59-1CO	-
SL40KG	-	-	BDP4040J15-1CO	BDP4040J28-1CO	-	BDP4040J46-1CO	BDP4040J73-2CO	-
SL60KF	-	BDP2060J8-1CO	BDP2060J16-1CO	BDP2060J25-1CO	BDP2060J36-1CO	-	BDP2060J59-2CO	-
SL60KG	-	BDP4060J8-1CO	BDP4060J15-1CO	BDP4060J26-1CO	-	BDP4060J42-2CO	BDP4060J60-2CO	-
SL80KF	-	BDP2080J9-1CO	BDP2080J17-1CO	BDP2080J22-1CO	BDP2080J36-2CO	BDP2080J43-2CO	BDP2080J59-2CO	-
SL80KG	-	BDP4080J10-1CO	BDP4080J17-1CO	BDP4080J29-2CO	BDP4080J35-2CO	BDP4080J42-2CO	BDP4080J59-2CO	-
SL120KG	BDP4120J5-1CO	BDP4120J8-1CO	BDP4120J15-2CO	BDP4120J25-2CO	BDP4120J35-2CO	BDP4120J44-4CO	-	-
SL160KG	BDP4160J5-1CO	BDP4160J9-2CO	BDP4160J16-2CO	BDP4160J22-2CO	BDP4160J42-4CO	-	-	-
SL240KG	BDP4240J6-2CO	BDP4240J9-2CO	BDP4240J16-4CO	BDP4240J25-4CO	BDP4240J35-4CO	-	-	-
SL320KG	BDP4320J5-2CO	BDP4320J13-4CO	BDP4320J22-4CO	BDP4320J29-6CO	-	-	-	-
SL400KG	BDP4400J7-4CO	BDP4400J12-4CO	BDP4400J15-4CO	BDP4400J22-6CO	BDP4400J30-6CO	-	-	-
SL500KG	BDP4500J5-4CO	BDP4500J8-4CO	BDP4500J15-6CO	BDP4500J20-6CO	BDP4500J33-8CO	-	-	-

High Availability on Wheels

Facilities and consulting electrical engineers can now view the latest in UPS technology without leaving their offices.

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The APC MAC is equipped to seat visitors in a classroom style setting.An APC application engineer will conduct presentations and lead attendees in question and answer sessions. The APC MAC presentation includes a number of product demonstrations focused on promoting power and system availability of datacenters and facilities. This traveling road show reinforces APC's commitment to partner with its customers to help ensure that the total solution effectively addresses the customer's availability needs.

APC's Manufacturing system is certified to ISO9001 & ISO14001Standards.

ISO9001 ISO14001

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