









## Surge protection solutions

	APC reference	Surge energy rating (Joules)	eP Joule rating	Peak current (kA)		Let through voltage rating (V)	Protection: Telephone (T) Video/Coax (V) Network (N)	Input connection	Output connections	Physical Characteristics (HxWxD) mm / Unit weight kg
				Normal mode	Common mode					
<b>SurgeArrest® Performance</b> Maximum Protection and Convenience for Computers, Notebooks and Other Electronics										
	PF8VNT3-AZ	2525	3500	40 (PH)	48	< 700	T / V / N	Australian/Chinese	8 - Australia/New Zealand	372x122x42 / 1.26
<b>SurgeArrest® Home/Office</b> Professional-grade Protection for Computers and Electronics										
	PH6T3-AZ	2030	2350	26	48	< 700	T	Australian/Chinese	6 - Australia/New Zealand	305x122x42 / 1.01
	PH6VT3-AZ	2030	2500	26	48	< 700	T / V			305x140x38 / 1.10
<b>SurgeArrest® Essential</b> Basic Protection for Computers and Electronics										
	P1-AZ	960	1060	13	13	< 900	/	Australian/Chinese	1 - Australia/New Zealand	94x70x76 / 0.1
	P1T-AZ	960	1060	13	13	< 330	T			94x70x76 / 0.1
	P5B-AZ	960	1060	13	13	< 900	/		5 - Australia/New Zealand	385x70x45 / 0.7
	P5BT-AZ	960	1060	13	13	< 900	T			385x70x45 / 0.74
	P5BV-AZ	960	1060	13	13	< 900	V			385x70x45 / 0.74
<b>ProtectNet</b>										
	PNETR6	/	/	0.2	0.2	-	Cat5, Cat5E, Cat6	RJ 45	RJ 45	104x47x28 / 0.1
	PTEL2	/	/	0.2	0.15	< 260	T			103x47x28 / 0.06

## Power & Surge protection solutions

	APC reference	Power/Runtime (VA / W / min) (Full load)	Replacement Battery Cartridge	Extended Warranty 1YR & 3YR option	AVR Trim/Boost	Comms. ports	Protection: Telephone (T) Video/Coax (V) Network (N)	Input connection	Output connections			Physical Characteristics (HxWxD) mm / Unit weight kg		
									Type	Battery Backed	Surge only			
<b>Back-UPS® ES</b> Single phase output units with country specific outlets utilizing standby topology, with a stepped approximation sine wave output														
	BE550G-AZ	550 / 320 / 3.2	APCRBC110	SB-10	/	RJ48 (USB)	T / N	Australian/Chinese	AS	4	4	89x224x311 / 6.02		
	BE700G-AZ	500 / 300 / 3.5	RBC17									89x224x311 / 6.93		
<b>Back-UPS® CS</b> Single phase output units with IEC320 outlets utilizing standby topology, with a stepped approximation sine wave output														
	BK350EI	700 / 405 / 8.6	RBC2	SB-10	/	RJ48 (USB)	T / N	IEC320 C14	IEC-320 C13	3	1	165x91x284 / 6.3		
	BK500EI	500 / 300 / 3.8		SB-10								165x91x284 / 6.3		
	BK650-AS	650 / 400 / 5.0	RBC17	SB-11								165x91x284 / 6.6		
<b>Back-UPS® RS</b> Single phase output units with IEC320 outlets utilizing line interactive topology, with a stepped approximation sine wave output														
	BR550GI	500 / 330 / 3	APCRBC110	SB-10	Boost/Trim	RJ48 (USB)	T / N	IEC320 C14	320	3	3	192x91x310 / 6.5		
	BR800I	800 / 540 / 5.3	RBC32				T / N					229x102x324 / 9.3		
	BR1200LCDI	1200 / 720 / 4.6	APCRBC109				T / N					6	2	222x133x356 / 13.5
	BR1500LCDI	1500 / 865 / 3.1	APCRBC109				T / N					6	2	222x133x356 / 13.9
<b>Smart-UPS® SC</b> Single phase output units with IEC320 outlets utilizing line interactive topology, with a stepped approximation sine wave output														
	SC420I	420 / 260 / 5.5	RBC2	SB-10	PowerChute Business Edition	DB9 RS-232	T or N	IEC320 C14	IEC-320 C13	3	1	168x119x368 / 9.1		
	SC450RMI1U	450 / 280 / 5.9	RBC18									44x432x383 / 10.2		
	SC620I	620 / 390 / 5.5	RBC4									3	1	168x119x368 / 12.3
	SC1000I	1000 / 600 / 7.4	RBC33									4	0	89x432x463 / 16.4
	SC1500I	1500 / 865 / 7.6	RBC59									4	0	89x432x463 / 21.4

## Power & Surge protection solutions

APC reference	Power/Runtime (VA / W / min) (Full load)	Replacement Battery Cartridge	Extension Battery Pack	Warranty extension 1 & 3 years	Management and control cards	Management software	Serial comms. <b>DB9 RS-232 USB Serial (RJ45)</b>	Input connection	Nominal Input Voltage	Output connections		Nominal Output Voltage	Tower ( T ) / Rack ( R ) / (Rack space)	Physical Characteristics (HxWxD) mm / Unit weight kg	
										Type	Quantity				
<b>Smart-UPS®</b>															
Single phase output units utilizing line interactive topology, with sine wave output															
	SMT750I	750 / 500 / 5	RBC48	/	SB-11			RJ45, USB			(6) C13		T	161x138x363 / 13.2	
	SUA750RMI1U	750 / 480 / 7.1	RBC34	/	SB-11			DB9 or USB			(4) C13		R / 1U	44x432x660 / 21.8	
	SUA750RMI2U	750 / 480 / 5.5	RBC22	/	SB-11			DB9 or USB			(4) C13		R / 2U	89x432x457 / 21.8	
	SMT1000I	1000 / 670 / 6	RBC6	/	SB-11			RJ45, USB			(8) C13		T	219x171x439 / 18.9	
	SUA1000RMI1U	1000 / 640 / 5.4	RBC34	/	SB-11			DB9 or USB			(4) C13		R / 1U	44x432x660 / 21.8	
	SUA1000RMI2U	1000 / 670 / 9.1	RBC23	/	SB-11	Optional via SmartSlot	PowerChute Business Edition (PCBE)	DB9 or USB	IEC-320 C14		(4) C13		R / 2U	89x432x457 / 28.2	
	SMT1500I	1500 / 980 / 7	RBC7	/	SB-12			RJ45, USB		230V	IEC-320	(8) C13		T	219x171x439 / 24.1
	SUA1500RMI2U	1500 / 980 / 7.2	RBC24	/	SB-12			DB9 or USB			(4) C13		R / 2U	89x432x457 / 28.6	
	SMT2200I	2200 / 1980 / 7	RBC55	/	SB-13			RJ45, USB			(8) C13, (1) C19		T	435x197x544 / 48.8	
	SUA2200RMI2U	2200 / 1980 / 5.2	RBC43	/	SB-13			DB9 or USB			(8) C13, (1) C19		R / 2U	89x432x660 / 43.6	
	SMT3000I	3000 / 2700 / 6	RBC55	/	SB-13			RJ45, USB	IEC-320 C20		(8) C13, (1) C19		T	435x197x544 / 52.5	
	SUA3000RMI2U	3000 / 2700 / 3.0	RBC43	/	SB-13			DB9 or USB			(8) C13, (1) C19		R / 2U	89x432x660 / 43.6	
	SUA5000RMI5U	5000 / 4000 / 9.4	RBC55	/	SB-14	AP9617 / 30 fitted	PCNS	DB9 or USB	Hard wire		(8) C13, (2) C19		T / R / 5U	222x432x660 / 97.7	
	Extended run single phase output units utilizing line interactive topology, with sine wave output and runtime expansion capability														
	SMX750I	750 / 600 / 12	APCRBC116		SB-12	Optional via SmartSlot		RJ45, USB	IEC-320 C14		(8) C13		T / R / 2U	432x89x490 / 22.1	
	SMX1000I	1000 / 800 / 8	APCRBC116	SMX48RMBP2U	SB-11						(8) C13		T / R / 2U	432x89x490 / 22.9	
	SMX1500RMI2U	1440 / 1200 / 5	APCRBC115		SB-13						(8) C13		T / R / 2U	432x89x490 / 24.8	
	SMX1500RMI2UNC	1440 / 1200 / 5	APCRBC115		SB-13	AP9631 fitted	PCNS		IEC-320 C14		(8) C13		T / R / 2U	432x89x490 / 24.8	
	SUA2200RMI13U	2200 / 1980 / 7.3	APCRBC105		SB-13						(8) C13, (2) C19		R / 3U	133x483x660 / 60	
	SUA2200XLI	2200 / 1980 / 9.3	RBC55	SUA48RMLBP3U or SUA48XLPB	SB-13	Optional via SmartSlot	PCBE	DB9 or USB	IEC-320 C20	230V	IEC-320	(8) C13, (2) C19		T / R / 5U	432x196x503 / 55
	SUA3000RMI13U	3000 / 2700 / 5.4	APCRBC105		SB-13							(8) C13, (2) C19		R / 3U	133x483x660 / 62.7
	SUA3000XLI	3000 / 2700 / 5.0	RBC55		SB-13							(8) C13, (2) C19		T / R / 5U	432x196x503 / 55
	SUM3000RMI12U	3000 / 2850 / 3.5	RBC43	SUM48RMLBP2U	SB-14	AP9619 / 31 fitted	PCNS	DB9 or USB	IEC-320 C20		(7) C13, (1) C19		T / R / 2U	86x432x678 / 46.8	
	<b>Smart-UPS® On-Line</b>														
Single & three phase output units utilizing double conversion online topology, with sine wave output and runtime expansion capability															
	SURT1000RMLXLI	1000 / 700 / 10.2		SURT48RMLBP or SURT48XLPB	SB-12			DB9	IEC-320 C14		(6) C13		T / R / 2U	85x432x483 / 23	
	SURT1000XLI	1000 / 700 / 10.2	RBC31		SB-12								T / (R / 2U)	432x85x483 / 23	
	SURT2000RMLXLI	2000 / 1400 / 4.1			SB-13	Optional via SmartSlot							T / R / 2U	85x432x483 / 25	
	SURT2000XLI	2000 / 1400 / 4.1			SB-13								T / (R / 2U)	432x85x483 / 25	
	SURTD3000RMLXLI	3000 / 2100 / 14.1			SB-14								T / R / 3U	130x432x660 / 54.6	
	SURTD3000XLI	3000 / 2100 / 14.1			SB-14			RJ45	IEC-320 C20	230V	IEC-320			T / (R / 3U)	432x130x660 / 54.6
	SURTD5000RMLXLI	5000 / 3500 / 6.3			SB-14				Hard Wire		(8) C13, (2) C19		230V	T / R / 3U	130x432x660 / 54.6
	SURTD5000XLI	5000 / 3500 / 6.3			SB-14				Hard Wire (HW) termination					T / (R / 3U)	432x130x660 / 54.6
	SURT6000RMLXLI	6000 / 4200 / 5.3		SURT192XLPB or SURT192RMLXLPB	SB-14									T / R / 3U	130x432x660 / 54.6
	SURT6000XLI	6000 / 4200 / 5.3	RBC44		SB-14	AP9619 Fitted	PowerChute Network Shutdown (PCNS)		Hard Wire (HW) termination, (1PH+N+G) or (3PH+N+G)	230V (1Ø) or 400V (3Ø)	Hard Wire (HW) & PDU	Hard Wire (HW), (4) C13, (4) C19		T / (R / 6U)	263x432x736 / 110.9
	SURT8000RMLXLI	8000 / 6400 / 7.3			SB-15									T / (R / 6U)	432x263x736 / 110.9
	SURT8000XLI	8000 / 6400 / 7.3			SB-15									T / (R / 6U)	432x263x736 / 110.9
	SURT10000RMLXLI	10000 / 8000 / 4.8			SB-15									T / (R / 6U)	432x263x736 / 110.9
	SURT10000XLI	10000 / 8000 / 4.8			SB-15									T / (R / 6U)	432x263x736 / 110.9
SURT15KRMXLI-ASU	15000 / 12000 / 8.3		SURT192RMLXLPB2	SB-16						IEC-320	HW (1Ø / 3Ø), (8) C19 (1Ø)	230V / 400V	T / R / 12U	533x432x773 / 247.7	
SURT20KRMXLI-ASU	20000 / 16000 / 4.9		SURT192RMLXLPB2	SB-16									T / R / 12U	533x432x773 / 247.7	
<b>Symmetra®</b>															
Single phase output units utilizing double conversion online topology, with sine wave output, runtime expansion capability and N+1 configurable															
	SYH2K6RMI	2000 / 1400 / 12.6		SYRMXR2B4I or SYRMXR4B4I	SY-12				Hard Wire (HW) termination	230V	IEC-320	(8) C13, (2) C19		R / 8U	356x483x730 / 74.6
	SYH4K6RMI	4000 / 2800 / 12.7	SYBT2		SY-13									R / 8U	356x483x730 / 104.1
	SYH6K6RMI	6000 / 4200 / 12.7			SY-13									R / 8U	356x483x730 / 133.6
	SYA4K8I	4000 / 2800 / 7.5			SY-13									T	671x483x726 / 157.7
	SYA8K8I	8000 / 5600 / 7.5			SY-13									T	671x483x726 / 201.8
	SYA4K8RMI	4000 / 2800 / 7.5			SY-13						IEC-320	HW (1PH+N+G), (8) C13, (6) C19		R / 13U	572x472x688 / 134.1
	SYA8K8RMI	8000 / 5600 / 7.5			SY-13									R / 13U	572x472x688 / 178.2
	SYA8K16I	8000 / 5600 / 7.5		SYARMXR3B3I or SYARMXR9B9I or SYAXR9B9I or SYBFXR3RMI or SYBFXR9I or SYBFXR9RMI	SY-15	AP9619 Fitted	PowerChute Network Shutdown (PCNS)	DB9	Hard Wire (HW) termination, (1PH+N+G) or (3PH+N+G)	230V (1Ø) or 400V (3Ø)	PDU options available			T	937x483x726 / 219.6
	SYA12K16I	12000 / 8400 / 7.5			SY-15									T	937x483x726 / 263.6
	SYA16K16I	16000 / 11200 / 7.5			SY-15									T	937x483x726 / 307.7
	SYA8K16IXR	8000 / 5600 / 57.4	SYBT5		SY-16									T	1516x483x726 / 473.6
	SYA12K16IXR	12000 / 8400 / 35.4			SY-16									T	1516x483x726 / 488.6
	SYA16K16IXR	16000 / 11200 / 24.7			SY-16									T	1516x483x726 / 503.6
	SYA8K16RMI	8000 / 5600 / 7.5			SY-15						IEC-320	HW (1PH+N+G), (8) C13, (10) C19		R / 19U	838x472x688 / 198.6
SYA12K16RMI	12000 / 8400 / 7.5			SY-15									R / 19U	838x472x688 / 242.7	
SYA16K16RMI	16000 / 11200 / 7.5			SY-15									R / 19U	838x472x688 / 286.8	