



CERTIFICATION RECORD

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File No: 063938_C_000
Class No: 5311 05 POWER SUPPLIES Stand-alone

SUBMITTOR

4509998 American Power Conversion Corp.
800 Federal Street
Andover, MA
USA

FACTORIES

4552196 American Power Conversion Corp.
2nd St., PEZA
Cavite Economic Zone
Rosario Cavite,
Philippines

4552199 American Power Conversion Corp.
Lot 10, Blk 16, Phase IV, PEZA
Cavite Economic Zone
Rosario Cavite, Cavite Province
Philippines

4641707 American Power Conversion
Lot 3 Blk 14, Phase III, PEZA
Cavite Economic Zone
Rosario Cavite,
Philippines

4687446 International Precision Assemblies
Inc.
Block 8 Lot 6
Phase II, PEZA
Rosario Cavite,
Philippines

4722765	Danam Philippines, Inc. Lot 1-A Blk 15, Phase III Peza, Rosario Cavite, Philippines
4743106	International Precision Assemblies Lot 2 Block 17 Phase IV PEZA Rosario Cavite, Philippines
4761841	Schneider Electric Information Technology (Xiamen) Co., Ltd 1678 Jixian Rd Tongji Park Torch Hi-Tech Industrial Xiamen, Fujian China

November 4, 2016 (Replaces: April 22, 2016)

INVERTER FOR USE IN VEHICLES:

Model:	Input:	Output:
PNote AC75, TANoteAC75	13.5V dc, PA	120V ac, 60Hz, 75W

EXTERNAL BATTERY PACKS:

Model:	Rating:	For Use With UPS:
SU48RMXLBP3U	48V dc, 18Ah	SU3000RMXL3U and SU2200RMXL3U
SU48R3XLBP	48V dc, 18Ah	SU5000RMXLT5U
P/N 32P1692	48V dc	IBM3000XRH2U or IBM3000XRL2U or P/N 32P1681 or P/N 32P1682 or No 2130-R30 or No 2130-R31 and SU2200RMXL3U
SU48R3XLBP	48V dc, 18Ah	SU5000RMXLT5U
SURTA48XLBP, SURTA48XLBPJ and SURTA48RMXLBP2U	48V dc	SURTA1500XL, SURTA1500RMXL2U , SURTA1500XLJ, SURTA2000XL, and RWRTA2000XL, SURTA2000RMXL2U ,

Model:	Rating:	For Use With UPS:
SURT192XLBP and SURT192XLBPJ	192 V dc, 5 Ah	SURTA2200RMXL2U, SURTA2200XL, SURTA1000XL, SURTA1000RMXL2U
SU24XLBP, SU24XLBP114,	24V dc	
SU48BP, SU48XLBP, SU48XLBPX114, SU48RMXLBP	48V dc	
SURT48XLBP	48Vdc	SURT2000XLI
SURT192SR2XLBF	192Vdc	SURT5KSR3UXIX438

UNINTERRUPTIBLE POWER SUPPLIES, CORD CONNECTED, FOR USE IN CONTROLLED ENVIRONMENTS:

Model:	Input:	Output:
110SE, D-110	120V, 60Hz, 180VA	120V, 60Hz, 90W max
200DL, PR200, D-200, UP902	120V, 60Hz, 3A	120V, 60Hz, 1.7A, 140W max
330XT+, 932-4, 8850, 61301, SPS300, SPS330A, EE330	120V, 60Hz, 360VA	120V, 60Hz, 2.5A max
360SX, UP903, PR360, 61306, EE360, D-360	120V, 60Hz, 600VA	120V, 60Hz, 3A max
800RT, PR800, 982-4, 8852, 61304, SPS800, 800VA, AE800, EE800, 908-15, 908-16 and D- 800, -800RM, PR800RM	120V, 60Hz, 12A	120V, 60Hz, 600W max
450AT+, UP945, 942-4, 8851, 61302, SPS450, 450VA, SPS450A, EE450, PR450, D-450	120V, 60Hz, 600VA	120V, 60Hz, 3.8A max
520ES, UP905, PR520, EE520, 520VA, 61303, D-520	120 V, 60 Hz, 600 VA	120 V, 60 Hz, 4.5 A max
1200VX, PR1200, 913-4, 8853, 61305, SPS1200, 1200VA, AE1200,	120V, 60Hz, 12A	120V, 60Hz, 1000W

Model:	Input:	Output:
EE1200, 912-15, 912-16 and D-1200 -1200RM, PR1200RM		
600LS, PR600, EE600, D600 or UP906, SMART UPS 600	120V, 60Hz, 7A	120V, 60Hz, 5A, 400W max
Smart-UPS 600RM, CS- 600R	120V, 50/60Hz, 5.6A	120V, 50/60Hz, 400W
SMART UPS250, SU250NET	120V, 50/60Hz, 3A	120V, 50/60Hz, 175W
Models 370 ci and SMART UPS 400, SU400NET, PR400, D- 400S, UP904	120V, 50/60Hz, 4A	120V, 50/60Hz, 250W
Smart-UPS 900, D-900, UP909, 900XL, 900XLRM,	120V, 50/60Hz, 10.5A	120V, 50/60Hz, 630W
Smart-UPS 900RM	120V, 50/60Hz, 8.2A	120V, 50/60Hz, 630W
Smart-UPS 1250, D- 1250, UP9125	120V, 50/60Hz, 10.5A	120V, 50/60Hz, 900W
Smart-UPS 1250RM, CS- 1250R	120V, 50/60Hz, 12A	120V, 50/60Hz, 900W
Smart-UPS 2000-4, 923- 4, 2000RM	120V, 50/60Hz, 20A	120V, 50/60Hz, 1500W
Smart-UPS 2000-1, 2000-2, 0-2000, 2000RM-1, 2000RM-2, D-2000	120V, 50/60Hz, 16A	120V, 50/60Hz, 1500W
Smart-UPS 2000-3, 2000RM-3	120V, 50/60Hz, 12A	120V, 50/60Hz, 1440W
Smart-UPS 2000, 2000RM, -X55, UP92000	120V, 50/60Hz, 20/16/12A	120V, 50/60Hz, 1500/1440W, 2000/1850/1440VA
Smart-UPS 2000XL	120V, 50/60Hz, 20/16/12A	120V, 50/60Hz, 1500/1000W, 2000/1500/1000VA
BACK UPS 200 or PowerCell Personal 10, 250, 280, 360, 400, 450, 520, 600, 900 and 1250	120V, 50/60Hz and 2A, 3A, 3A, 5A, 5A, 5A, 7A, 7A, 12A, 12A respectively	120V, 50/60Hz and 130W, 170W, 180W, 240W, 250W, 300W, 360W, 400W, 630W and 900W respectively
SMART UPS 400I-X38 <u>Note:</u> Certified as a component	120V, 50/60Hz, 4A	120V, 50/60Hz, 250W

Model:	Input:	Output:
for use in Beckman Instruments, Model Synchron CX7		
Power UPS250, 400 or PowerCell Personal 20T, 600	120V, 50/60Hz and 3A, 5A, 7A respectively	120V, 50/60Hz and 170W, 250W and 400W respectively
UP902, UP903, UP945, UP905	120V, 50/60Hz and 3A, 5A, 5A, 7A respectively	120V, 50/60Hz and 170W, 250W, 300W, 400W respectively
61402, 61403, 61404	120V, 50/60Hz and 3A, 5A, 7A respectively	120V, 50/60Hz and 170W, 250W, 400W respectively
PRK250, PRK400, PRK450, PRK600, PRK900, PRK1250	120V, 50/60Hz and 3A, 5A, 5A, 7A, 12A, 12A respectively	120V, 50/60Hz and 170W, 750W, 300W, 400W, 630W, 900W respectively
SMART-UPS 2000M, 2000M-1, 2000M-2, 2000MRM, 2000MRM-1, 2000MRM-2	208V, 50/60Hz, 12A	208V, 50/60Hz, 1500W
UP702	120V, 50/60Hz, 3A	120V, 50/60Hz, 170W
UP704	120V, 50/60Hz, 3A	120V, 50/60Hz, 250W
UP706	120V, 50/60Hz, 7A	120V, 50/60Hz, 400W
UP709	120V, 50/60Hz, 12A	120V, 50/60Hz, 630W
UP7125	120V, 50/60Hz, 12A	120V, 50/60Hz, 900W
'Network Power Cell'	120V, 50/60Hz, 7A	120V, 50/60Hz, 400W
SMART-UPS 600XL, 600XLRM	120V, 50/60Hz, 10.5A	120V, 50/60Hz, 400W
SMART-UPS 2000, 2000RM, -X55	120V, 50/60Hz, 20A/16A/12A	120V, 50/60Hz, 1500W, 2000VA/1500W, 1500VA/1000W, 100VA
SMART-UPS 2000XL	120V, 50/60Hz, 20A/16A/12A	120V, 50/60Hz, 1500W, 2000VA/1500W, 1500VA/1000W, 1000VA
SMART-UPS 2000XL-1, 2000XL-2, 2000XL-4	120V, 50/60Hz, 16A	120V, 50/60Hz, 1500W, 1500VA
Personal PowerCell	120V, 50/60Hz, 3A	120V, 50/60Hz, 170W
Professional PowerCell	120V, 50/60Hz, 3A	120V, 50/60Hz, 250W

Model:	Input:	Output:
BF250	120V, 60Hz, 12A	UPS outlets: 120V, 2A, 150W Surge outlets: 120V, 12A Total output: 12A
BF250J	100V, 60Hz, 12A	UPS outlets: 100V ac, 60Hz, 150W, 250 VA Surge outlets: 100V ac, 60Hz, 12A Total output: 12A
BE250J	100V, 7A	UPS outputs: 100V, 150W, 60Hz, 250VA Surge outlets: 100V ac, 7A Total Output Current: 7A
EasyOPTIONS 600	120V, 50/60Hz, 3A	120V, 50/60Hz, 170W
EasyOPTIONS 601	120V, 50/60Hz, 5A	120V, 50/60Hz, 250W
EasyOPTIONS 602	120V, 50/60Hz, 7A	120V, 50/60Hz, 400W
Smart-Ups 2000XL-X77	120V, 50/60Hz, 12A	120V, 50/60Hz, 1200W, 1200VA
Matrix 5000	208/240V, 60Hz, 24A	120/208V, 60Hz, 3.75kW, 5kVA for 240V, 4.7kVA for 208V
Matrix 5000W	208/240V, 50/60Hz, 20A	120/208V, 50/60Hz, 3.75kW, 5kVA for 240V, 4.7kVA for 208V
Matrix 3000	208/240V, 60Hz, 20A	120/208V, 60Hz, 2.25kW, 3kVA
Matrix 3000W	208/240V, 50/60Hz, 20A	120/208V, 50/60Hz, 2250W, 3000VA
SU1000RMUS, SU1000RMBX120, SU1000RMXLBX120, SU1000NET, SU1000RMNET, SU1000XLNET, SU1000RM2U, SUA1000X127, SUA1000XL, SUA1000X61, SUA1000X93, SUA1000X219, SU1000R2BX120, SUA1000	120V, 50/60Hz, 12A	120, 50/60Hz, 670W, 1000VA
Smart-UPS 1000, DGS1000, 1000BX120, 1000NET, 1000RM, 1000RMNET, 1000XL, 1000XLNET,	120V, 50/60Hz, 12A	120, 50/60Hz, 670W, 1000VA

Model:	Input:	Output:
1000XLRM, SMT1000, SMC1000, RWA 1000 SU1000RMXLNET, SUA1000US	120V, 50/60Hz, 12A	120, 50/60Hz, 670W
SU1000X93, SU1000RMX93, SU1000RMX176, SMT1000RM2U, SMC10002U	120V, 60Hz, 10A	120V, 60Hz, 670W, 1000A
DL1400, SU1400RMUS, SU1400RMBX120, SU1400NET, SU1400RMNET, SU1400RM2U, SU1400R2X217, DL1400RM2U, SU1400R2X138, SU1400R2BX135, SU1400RM2UX93, SU1400R2BX120, SU1400X93	120V, 50/60Hz, 12A	120V, 50/60Hz, 950W
Smart-UPS 1400, DGS1400, 1400X114, 1400NET, 1400BX120, 1400RM, DL1400RM, DIG1400RM, 1400RMBX135, 1400RMX138, 1400RMNET	120V, 50/60Hz, 12A	120V, 50/60Hz, 950W
SU1400X145, SU1400RMX106, SU1400X106, SU1400RMXLBX120, SU1400RMIX134, SU1400R2UX93, SU1400RMX93, SU1400RMX176, SU1400R2X217, SU1400X93, SU1400R2X180	120V, 50/60Hz, 12A	120V, 50/60Hz, 950W
SU1400RMXLB3U	120V, 50/60Hz, 12A	120V, 50/60Hz, 950W, 1400VA
SU700RMUS, SU700RMBX120, SU700XLNET, SU700NET, SU700RMXLBX120,	120V, 50/60Hz, 12A	120V, 50/60Hz, 450W

Model:	Input:	Output:
SU700RM2U, SU700R2BX120, SU700X93, SU700X114		
Smart-UPS 700RM, 700RMNET, 700XL, 700XLRM, 700XLX114, 700BX120, 700NET, 700XLNET	120V, 50/60Hz, 12A	120V, 50/60Hz, 450W
SU700RMXLNET	120V, 50/60Hz, 12A	120V, 50/60Hz, 450W
SU700X167	120/230V, 60Hz, 10A	120V, 60Hz, 450W, 700VA
Smart-Ups-Ups 400, 450NET	120V, 50/60Hz, 7A	120V, 50/60Hz, 280W, 3.75A
Smart-Ups-Ups 450, 450D	120V, 50/60Hz, 7A	120V, 50/60Hz, 280W, 3.75A
Smart-Ups 700, DL 700	120V, 50/60Hz, 7A	120V, 50/60Hz, 450W, 5.8A
Smart-Ups-Ups 700X93, 700RMX176	120V, 50/60Hz, 7A	120V, 50/60Hz, 450W, 5.8A
BP280S, BP280SC, BP280SUS	120V, 60Hz, 7A	120V, 60Hz, 180W
BP420S, BP420SC, BP420SUS, SU v/s 420S	120V, 60Hz, 7A	120V, 60Hz, 260W
BP650S, BP650SC, BP650SUS, SU v/s 650S	120V, 60Hz, 7A	120V, 60Hz, or 410W
Smart-UPS 2200, 2200BX120, 2200NET, 2200RM, 2200RM3U, DL2200RM3U, NS2200RM3U, 2200RMNET, 3000, 3000NET, 3000BX120, 3000RM, 3000RMNET, 3000RM3U, DIG3000RM3U, DL3000RM3U, NS3000RM3U	120V, 50/60Hz, 21/28A max	120V, 50/60Hz 2200/2200/3000VA max, 1600/1600/2250W max
SU2200XLNET, SU2200XLX114,	120V, 50/60Hz, 24A max	120V, 50/60Hz, 2200VA max, 1600W max
Smart-UPS 2200XL, 2200XLNET 2200XLX114,	120V, 50/60Hz, 24A max	120V, 50/60Hz, 2200VA max, 1600W max

Model:	Input:	Output:
SU2200R3BX120, 3000RM, SU3000R3BX120, SU3000NET, SU3000RMNET, SU3000X177, SU2200X106, SU2200X111, SU2200X115, SU2200X180, 3000R3BX135, 200RMXLNET	<u>Note:</u> Models with suffixes: X114, BX120, X135, X138, and NET are electrically identical to their CSA Approved parent products. See notes below for detail.	
SU3000R3X145, SU3000RMBX120, SU3000X93, SU3000RMBX93	120V, 50/60Hz, 21/24/28A max	120V, 50/60Hz, 2200/2200/3000VA max, 1600/1600/2250W max
SU2200RMI3U	220-230V, 60Hz, 14A	196-253V, 60Hz, 1650W, 2200VA
BackUPS PRO 1000, SmartUPS v/s 1000	120V, 60Hz, 12A	120V, 50-60Hz, 670W
BP1100	120V, 60Hz, 12A	120V, 60Hz, 670W, 1100VA
BackUPS PRO 1400, SmartUPS v/s 1400	120V, 60Hz, 12A	120V, 50-60Hz, 950W
Smart-UPS700	120V, 60Hz, 7.0A	120V, 60Hz, 5.8A, 450W
Smart-UPS450	120V, 60Hz, 7.0A	120V, 60Hz, 3.75A, 280W
Smart-UPS700I-X38	240V, 50/60Hz, 4A	240V, 50/60Hz, 3.2A, 450W
Smart-UPS450I-X38	240V, 50/60Hz, 4A	240V, 50/60Hz, 2.0A, 280W
SU1400RMXL3U, SU1400RMXL3UX171	208V, 50/60Hz, 10A	208V, 50/60Hz, 950W, 1400VA
Smart-UPS 1400XLT, 1400XLTNET, 1400RMXLT, 1400RMXLTNET	208V, 50/60Hz, 10A	208V, 50/60Hz, 950W, 1400VA
Smart-UPS 2200XLT, 2200XLTNET, 2200RMXLT, 2200RMXLTNET	208V, 50/60Hz, 12A	208V, 50/60Hz, 1600W, 2200VA
SU2200XLTX153	208V, 60HZ, 14A	208V, 60Hz, 1600W, 2200VA, 10.57A; 120V, 60Hz, 400W, 400VA, 3.3A

Model:	Input:	Output:
SU2200R3X167	120/230V, 60Hz, 25A	120V, 60Hz, 1600W, 2200VA
Smart-UPS 3000T, 3000TNET, 3000RMT3U, NS3000RMT3U, 3000TX109	208V, 50/60Hz, 14A	208V, 50/60Hz, 2250W, 3000VA
SU1400RMXLNET	120V, 60Hz, 10A	120V, 60Hz, 950W, 1400VA, 11.6A
SU1400RMXLNET	208V, 60Hz, 10A	120V, 60Hz, 400W, 400VA, 3.3A; 208V, 60Hz, 950W, 1400VA, 6.7A
SU1400XLNET	208V, 60Hz, 10A	208V, 60Hz, 950W, 1400VA, 6.7A; 120V, 60Hz, 400W, 400VA, 3.3A
SU2200XLNET, SU2200RMXLNET	208V, 60Hz, 14A	208V, 60Hz, 1600W, 2200VA, 10.5A; 120V, 60Hz, 400W, 400VA, 3.3A
SU2200RMXL3U	120V, 60Hz, 24A	120V, 60Hz, 1760W, 2200VA, 18.3A.
SU3000TNET	208V, 60Hz, 16A	208V, 60Hz, 2250W, 3000VA, 14.4A; 120V, 60Hz, 400W, 400VA, 3.3A
SU3000TX109	208V, 60Hz, 16A	208V, 60Hz, 2250W, 2200VA, 10.5A
SU2200RM3U	120V, 60Hz, 21A	120V, 60Hz, 1600W, 2200VA, 18.3A
SU2200R3X258	120V, 60Hz, 12A	120V, 60Hz, 1200W, 1200VA
SU3000RM3U	120V, 60Hz, 28A	120V, 60Hz, 2250W, 3000VA, 25A
SU3000RMXL3U	120V, 60Hz, 24A	120V, 60Hz, 2200W, 2200VA, 18.3A
SU3000RMT3U	208V, 60Hz, 28A	208V, 60Hz, 2250W, 3000VA, 14.4A 120V, 60Hz, 400W, 400VA, 3.3A
NS2200RM3U or APC2RA	120V, 60Hz, 21A	120V, 60Hz, 1600W, 2200VA, 18.3A
NS3000RM3U or APC3RA	120V, 60Hz, 28A	120V, 60Hz, 2250W, 3000VA, 25A
NS3000RMT3U or APC3TA	208V, 60Hz, 28A	208V, 60Hz, 2250W, 3000VA, 14.4A 120V, 60Hz, 400W, 400VA, 3.3A

Model:	Input:	Output:
SYMINIF, SYMINIF-PD	208/240V, 50-60Hz, 1ph 10A	120/208/240V, 50-60Hz, 1ph, 40A, 8kVA, 5.6kW
SYMSTRF, SYMSTRF-PD	208/240V, 50-60Hz, 1ph 80A	120/208/240V, 50-60Hz, 80A, 16kVA, 11.2kW
BK300 with suffix C	120V, 60Hz, 300VA	120V, 60Hz, 300VA
BK500M/MUS with suffix C	120V, 60Hz, 500VA	120V, 60Hz, 500VA
BK500EX114	120V, 60Hz, 500VA	120V, 60Hz, 500VA
BK650M/MUS with suffix C	120V, 69Hz, 650VA	120V, 60Hz, 650VA
BP280S	120V, 60Hz, 280VA	120V, 60Hz, 280VA
BP420S	120V, 60Hz, 420VA	120V, 60Hz, 420VA
SU420NET	120V, 60Hz, 420VA	120V, 60Hz, 420VA
SU620NET	120V, 60Hz, 620VA	120V, 60Hz, 620VA
SU620INET	230V, 60Hz, 620VA	230V, 60Hz, 390W, 2.8A
SUTF2	208V, 60Hz, 5KVA	120V, 60Hz, 5KVA
BP350U	120V, 50-60Hz, 12A	120V, 50-60Hz, 350VA; 220W(Battery)
BP500U	120V, 50-60Hz, 12A	120V, 50-60Hz, 500VA; 315W(Battery)
BP700X	120V, 60Hz, 12A	120V, 60Hz, 12A; UPS 120VAC, 60Hz, 410W, 700VA
SU1500RMX155	120V, 60Hz, 15A	120V, 60Hz, 1100W, 1500VA
SU2000RMX155	120V, 60Hz, 20A	120V, 60Hz, 1450W, 2000VA
SU700R2IX38	220-240V, 60Hz, 7A	220-240V, 60Hz, 450W, 700VA, 3.2A
SUA1000IX38, SUA1000I	220-240V, 60Hz, 7A	220-240V, 60Hz, 670W, 1000VA, 4.5A
SUA1500IX38, SUA1500I	220-240V, 60Hz, 7A	220-240V, 60Hz, 980W, 1500VA, 6.8A
BF400, BF400C	120V, 60Hz, 10A	Surge: 120V, 60Hz, 10A UPS. 120V, 60Hz, 3A, 250W, 400VA, 10A total outputs.
BF350, BF350BB, BF350U	120V, 60Hz, 10A	Surge: 120V, 60Hz, 10A UPS: 120V, 60Hz, 225W, 350VA.

Model:	Input:	Output:
BF500, BF500BB, BF500U	120V, 60Hz, 10A	Surge: 120V, 60Hz, 10A UPS: 120V, 60Hz, 325W, 500VA.
SU5000, SU5000R5TX168, SU50000RMT5U, SU5000R5TBX120, SU50000R5TBX135, SU5000R5TBX114, DL50000RMT5U	208V, 60Hz, 24A	208V, 60Hz, 5000VA, 3750W
SU5000RMXLT5U	208V, 50/60Hz, 24A, 1Ph	200V, 50/60Hz, 22A, 5000VA, 4000W
Power Stack 250, PS 250	120V, 60Hz, 7A	120V, 60Hz, 165W
Power Stack 450, PS 450	120V, 60Hz, 7A	120V, 60Hz, 280W
Bay Stack 450	120V, 60Hz, 7A	120V, 60Hz, 280W
CNB700X	120V, 60Hz, 12A	Surge: 120V, 60Hz, 12A 120V, 60Hz, 410W, 700VA
CNB900X	120V, 60Hz, 12A	Surge: 120V, 60Hz, 12A 120V, 60Hz, 500W, 900VA
DLA 1500, SUA1500X219, SUA1500X106, SUA1500X145, SUA1500X61, SUA1500X93, SUA1500X99	120V, 50/60Hz, 12A	120V, 50/60Hz, 980W, 1400VA
SMT1500, RWA 1500, SMC1500, SMT1500NC	120V, 50/60Hz, 12A	120V, 50/60Hz, 980W, 1400VA
SUA1500US, SUA1500	120V, 50/60Hz, 12A	120V, 50/60Hz, 980W, 1400VA
SUA1500X180, SUA1500X114 SUA750XL, SUA750XLX320	120V, 50/60Hz, 12A	120V, 50/60Hz, 600W, 750VA
SMT750, RWA 750	120V, 50/60Hz, 7A	120V, 50/60Hz, 500W, 750VA
SUA750RMUS, SUA750R2X338, SUA750RM2U	120V, 12A, 50/60Hz	120V, 480W, 750VA
SUA1000RMUS, SUA1000RM2U	120V, 10A	120V, 670W, 1000VA
SUA1000RMJ2U, DLA1500RMJ2U	100V, 12A	100V, 980W, 1500VA

Model:	Input:	Output:
SUA1500RMJ2U, DLA1500RMJ2U	100V, 12A	100V, 980W, 1200VA
SUA1500RMUS, DLA1500RM2U, SUA1500R2X138, SUA1500R2X93, SUA1500R2X106, SUA1500R2X176, SUA1500R2X122, SUA1500RM2U	120V, 12A	120V, 980W, 1440VA
IBM1500RM2U	120V, 12A	120V, 1350W, 1440VA
SUOL1000XLI or SURT1000XLI	240V, 50/60Hz, 6A	240V, 50/60Hz, 4.6A, 700W
SUOL2000XLI or SURT2000XLI	240V, 50/60Hz, 12A	240V, 50/60Hz, 9.1A, 1400W
SU2200R3X275	120V, 50/60Hz, 16A	120V, 50/60Hz, 1600W
DL1400R2	120V, 50/60Hz, 12A	120V, 50/60Hz, 950W
DL2200RM	120V, 50/60Hz, 16A	120V, 50/60Hz, 1600W
DL3000RM	120V, 50/60Hz, 24A	120V, 50/60Hz, 2250W
BP280SIX38	220-240V, 50/60Hz, 5.3A	220-240V, 50/60Hz, 180W, 280VA Surge: 220-240V, 50/60Hz, 2.3A
SP500DR	120V, 50/60Hz, 10A	120V, 50/60Hz, 500VA, 325W
-SUA2200R2X147, SUA2200R2X152, DLA2200	120V, 60Hz, 19A	120V, 60Hz, 2200VA, 1980W
SMT2200, SUA2200US, SUA2200RMUS, SMT2200RM2U, SMT2200RM2UNC	120V, 60Hz, 19A	120V, 60Hz, 2200VA, 1980W
DLA2200RM2U, SUA2200R2X106	120V, 50/60Hz, 16A	120V, 50/60Hz, 1920VA, 1920W
SUA2200RMXL3U	110/120Vac, 60Hz, 24A	120Vac, 60Hz, 2200VA, 1980W, 19A
SUA3000R2IX38	220-240V, 60Hz, 16A	220-240V, 60Hz, 3000VA, 2700W
SUA3000RMXL3U	110/120V, 60Hz, 24A	120V, 60Hz, 3000VA, 2700W, 24A
SURTA1500RMXL2U, SURTA1500RMXL2U- NC	120V, 60Hz, 12A	120V, 60Hz, 1050W, 1500VA, 12A
SURTA2000RMXL2U	120V, 60Hz, 16A	120V, 60Hz, 1400W, 2000VA, 16A

Model:	Input:	Output:
SURTA3000RMXL3U, SURTA3000RMXL3U- NC	120V, 60Hz, 24A	120V, 60Hz, 2100W, 3000VA, 24A
SURTD3000RMXL3U	200-240V, 60Hz, 16A	200-240V, 60Hz, 2100W, 3200VA, 16A
SURTA2200RMXL2U- NC	120V,50/60Hz,16A	120V,50/60Hz,1600W,2200VA,16A
SURTD5000RMXL3U, SURTD5000RMXLP3U, SURTD5000RMXLJP3U	200/208/220/240V, 50-60Hz, 24A	200-240V, 50-60Hz, 3500W, 25A
SURT6000RMXL3U, SURTD6000RMXLP3U, SURTD6000RMXLJP3U, EMC6000R3XLU	200/208/220/240V, 50-60Hz, 20A (30A for hardwired)	200-240V, 50-60Hz, 4200W, 29A
SURT8000RMXL6U	200-240V, 60Hz, 44A	200-240V, 60Hz, 6.4kW, 8kVA, 50A
SURT10000RMXL6U	200-240V, 60Hz, 50A	200-240V, 60Hz, 8.0kW, 9.6kVA, 48A
SURT192RMXLBP3U	12Vdc, 60Hz, 5Ah	
SURTA48RMXLBP2U	48Vdc, 60Hz, 7.2Ah	
SURT48RMXLBP2U	48Vdc, 60Hz, 7.2Ah	
SU2200RMBX120, SU2200X93, SU3000R3X145, SU3000RMBX120, SU3000X93, SU3000RMBX93	120V, 50/60Hz, 21/24/28A max	120V, 50/60Hz, 2200/2200/3000VA max, 1600/1600/2250W max
SMT750RM2U SMT750RM2UNC	120V, 60Hz, 12A	120V, 60Hz, 750VA, 480W
SMT1500RM2U, SMC15002U, SMT1500RM2UNC	120V, 60Hz, 12A	120V, 60Hz, 1440VA, 980W
SMT3000RMT2U	208V, 60Hz, 16A	208V, 60Hz, 3000VA, 2700W
SUA5000RMT5U or SUA5KRMT5UX145	208V ac, 60Hz, 24A	208V ac, 60Hz, 5000VA, 4000W, 22A
SMT3000, SUA3000US, SMT3000RM2U, SMT3000RM2UNC	120V, 60Hz, 24A	120V, 60Hz, 2880VA, 2700W
SUA3000RMUS, DLA3000	120V, 60Hz, 24A	120V, 50/60Hz, 2880VA, 2700W
DLA3000RM2U	120V, 50/60Hz, 24A; or 120V, 50/60Hz, 25A	120V, 50/60Hz, 2880VA, 2700W; or 120V, 50/60Hz, 3000VA, 2700W

Model:	Input:	Output:
SUA3000R2X195, SUA3000R2X145, SUA3000R2X93, DLA3000RMT2U	208V, 50/60Hz, 15A	208V, 50/60Hz, 3000VA, 2700W
SUA3000RT2X136	100V ac, 60Hz, 30A	100V ac, 60Hz, 2700W, 3000VA, 30A
SUA750R2IX38 or SUA750IX38	220-240V, 50/60Hz, 7.25A	220-240V, 50/60Hz, 3.4A, 480W
SUA750US, SUA750X93, SUA750X114, DLA750, 74P4901, 2130-TX, SUA750	120V, 50/60Hz, 7A,	120V, 500W, 750VA
IBM750, 74P4902, 2130- 1TX	120V, 60Hz, 10A	120V, 60Hz, 750VA, 500W
IBM1000, 74P4904, 2130-3TX	120V, 60Hz, 10A	120V, 60Hz, 1000VA, 700W
IBM1500, 74P4906, 2130-5TX	120V, 60Hz, 12A	120V, 60Hz, 1440VA, 1050W
SUA3000R2X345	120V, 60Hz, 28A	120V, 60Hz, 2250W, 3000VA, 25A
IBM3000XRL2U or P/N32P1681 or 130-R30	100-127, 50/60Hz, 24A	100-127V ac, 50/60Hz, 3000VA, 2850W max
IBM3000XRH2U or P/N32P1682 or 2130-R31	200-240V ac, 50/60Hz, 16A	200-240V ac, 50/60Hz ,3000VA, 2850W max
SYA3000RM2U, SUM3000RMXL2U	120V ac, 50/60Hz, 24A	120V ac, 50/60Hz, 24A, 2880VA, 2850W
SYA1500RM2U, SUM1500RMXL2U	120V ac, 50/60Hz, 12A	120V ac, 50/60Hz, 12A, 1440VA, 1425W
SU750RMJ1U, SUA750RMJ1U, SUA750RMJ1UB, NEC750RMJ1U, NECA750RMJ1U	100V ac, 50/60Hz, 12A	100V ac, 15A, 50/60Hz, 750VA, 480W.
SUA750RM1U, EMC750RM1U	120V ac, 50/60Hz, 12A	120V ac, 50/60Hz, 15A, 750VA, 480W.
SUA10RM1U	120V ac, 50/60Hz, 12A	120V ac, 15A, 50/60Hz, 1000VA, 670W.
EMC750RM11U, SUA750RM11U	220/240V ac, 50/60Hz, 10A	220/240V ac, 50/60Hz, 10A

Model:	Input:	Output:
SYAF8KT, SYAF8KRMT, SYAF8KTJ, SYAF8KRMTJ.	200-240V, 50-60Hz, 80A	200/208/220/240V, 50-60Hz, Total Output Power: 8kVA, 6.4kW, 51A.
SYAF16KT, SYAF16KRMT, SYAF16KTXR9T, SYAF16KTJ, SYAF16KRMTJ, SYAF16KTXR9TJ	200-240V, 50-60Hz, 100A	200/208/220/240V, 50/60Hz, Total Output Power: 16kVA, 12.8kW, 75A.
SUA3000R2IX38	220-240Vac, 50/60Hz, 16A	220-240Vac, 50/60Hz, 3000VA, 2700W
BR800, BR800BLKX509, BX800	120V ac, 60Hz, 12A	Output surge 120V ac, 60Hz, 12A. UPS output 120V ac, 60Hz, 540W, 800VA, 12A max.
SC420	120V ac, 60Hz 420VA	120V ac, 60Hz, 260W, 460VA
SC620	120V ac, 60Hz 620VA	120V ac, 60Hz, 390W, 620VA
SURTA1000XL, SURTA1000RMXL2U	120V, 50-60Hz, 12A	120V, 50-60Hz, 1000VA, 800W
SURTA1500XL, SURTA1500RMXL2U	120V, 50-60Hz, 12A	120V, 50-60Hz, 1500VA, 1050W
SURTA1500XLJ	120V, 50-60Hz, 16A	120V, 50-60Hz, 1500VA, 1050W
SURTA2000XL, RWRTA2000XL, SURTA2000RMXL2U	120V, 50-60Hz, 16A	120V, 50-60Hz, 2000VA, 1400W
SURTA2200RMXL2U, SURTA2200XL	120V, 50-60Hz, 16A	120V, 50-60Hz, 2200VA, 1600W
SURT5000XLIX420	200-240V, 1ph, 50- 60Hz, 25A	200V ac Programmable up to 240V ac, 24A, 50-60Hz, 3500W
SURT3000XLIX420	200-240V, 1ph, 50- 60Hz, 16A	200V ac Programmable up to 240V ac, 16A, 50-60Hz, 2100W
SURT3000XL	120V, 50-60Hz, 24A	120V, 50-60Hz, 24A, 2100W
EMCRT10000XLU	200-240 V ac, 1ph, 50 A, 50-60 Hz	200-240 V ac, 50 A, 50-60 Hz, 8000 W
EMCRT7500XLU	200-240 V ac, 1ph, 37 A, 50-60 Hz	200-240 V ac, 37 A, 50-60 Hz, 6000 W
SURT7500XLT, SURT7500XLTW, IBM UPS 7500RXHV, 2130- 6RX, 25R5583	200-240 V ac, 1ph, 37 A, 50-60 Hz	200 V ac Programmable up to 240 V ac, 37A, 50-60 Hz, 6000 W

Model:	Input:	Output:
SURT10000XLT, SURT10000XLTW, IBM UPS 10000XHV, 2130- 8RX, 25R5584, IBMR10000RTH6U	200-240 V ac, 1ph, 50A, 50-60 Hz	200 V ac Programmable up to 240 V ac, 48A, 50-60 Hz, 8000 W
SURT7500XLJ	200-240 V ac, 1ph, 37A, 50-60 Hz	200V ac Programmable up to 240 V ac, 37A, 50-60 Hz, 6000 W
SURT10000XLJ	200-240 V ac, 1ph, 50A, 50-60 Hz	200V ac Programmable up to 240 V ac, 50A, 50-60 Hz, 8000 W
SURT8000XLT, SURT8000XLJ, SURT8000XLI, SURT8000XLTW	200/208/220/240V ac, 1ph, 44A, 50-60 Hz	200V ac Programmable from 200- 240V ac, 50-60hz, 8.0kVA, 6.4kW
EMC7500XLU	200-240V ac, 1ph, 24A, 50-60 Hz	200-240V ac, 24A, 50-60 Hz, 3840W
BX1200xxxxxxxxxx, 516-015xxxxxxx <u>Note:</u> Model designation may be completed with suffixes.	120 V, 60 Hz, 12 A	Battery Back Up Outlets: 120 V, 60 Hz, 10 A, 1200 VA, 720 W. Surge Only Outlets: 120 V ac, 60 Hz, 12 A. Total Output Current: 12 A.
DL1000VNTxxxxxxxxxx <u>Note:</u> Model designation may be completed with suffixes.	120 V, 60 Hz, 12 A	Battery Back Up Outlets: 120 V, 60 Hz, 8.3 A, 1000 VA, 600 W. Surge Only Outlets: 120 V ac, 60 Hz, 12 A. Total Output Current: 12 A.
BX900xxxxxxxxxx <u>Note:</u> Model designation may be completed with suffixes.	120 V, 60 Hz, 12 A	Battery Back Up Outlets: 120 V, 60 Hz, 7.5 A, 900 VA, 540 W. Surge Only Outlets: 120 V ac, 60 Hz, 12 A. Total Output Current: 12 A
SU500DR, RW500DR <u>Note:</u> For use in other equipment where the suitability of the combination is to be determined.	120V, 60Hz, 10A	120V, 60Hz, 325W, 500VA
SU500IDR, RW500DRI <u>Note:</u> For use in other equipment where the suitability of the combination is to be determined.	220-240V, 60Hz, 7A	230V, 60Hz, 325W, 500VA
RW350DR <u>Note:</u> For use in other	120V, 60Hz, 7A	120V, 60Hz, 2.9A, 280W, 350VA

Model:	Input:	Output:
equipment where the suitability of the combination is to be determined.		
RW350DRI <u>Note:</u> For use in other equipment where the suitability of the combination is to be determined.	208/230V, 60Hz, 5A	208/230V, 60Hz, 1.7A, 280W, 350VA
SC1000, SN1000	120V ac, 60Hz, 8.3A	120V ac, 60Hz, 1000VA, 600W
SC1500	120V ac, 60Hz, 12A	120V ac, 60Hz, 1440VA, 865W
SURTA3000XL, SURTA3000XLTW	120 V ac, 24 A, 50-60 Hz	120 V ac, 50-60 Hz, 3000VA, 2100 W
SURTA2400XLJ	100 V ac, 24 A, 50-60 Hz	100 V ac, 50-60 Hz, 2400VA, 1680 W
Model EMC350RMU1U	200-240 V ac, 1ph, 7 A, 60 Hz	230 V ac, 60 Hz, 230 W, 350VA

UNINTERRUPTIBLE POWER SUPPLIES, FOR USE IN CONTROLLED ENVIRONMENTS,

Model:	Input Rating:	Output Rating:
SURT3000XLI, SURTD3000XLI	200-240 V ac, 1 ϕ , 16 A, 50-60 Hz	200-240 V ac, 16 A, 50-60 Hz, 2100 W, 3000 VA
SURT5000XLI, SURT5000XLIX438, SURTD5000XLI, RWRTD5000XLU, RWRT5000XLU, SURT5KSR3UXIX438	200-240 V ac, 1 ϕ , 23 A, 50-60 Hz	200-240 V ac, 23 A, 50-60 Hz, 3500 W, 5000VA
SURT3000XLT, SURTD3000XLT	200/208/220/240 V ac, 1 ϕ , 16 A, 24 A, 50-60 Hz	208V ac Programmable from 200 to 240V ac, 24 A, 16 A, 50-60 Hz, 2100 W, 3000VA
SURT5000XLT, SURTD5000XLT	200/208/220/240 V ac, 1 ϕ , 24 A, 50-60 Hz	208V ac Programmable from 200 to 240V ac, 25 A, 50-60 Hz, 3500 W, 5000VA
SURT5000XLJ, SURTD5000XLJ	200/208/220/240 V ac, 1 ϕ , 24 A, 50-60 Hz	200V ac Programmable up to 240 V ac, 25 A, 50-60 Hz, 3500 W, 5000VA
SURT3000XLIX322	220-240 V ac, 1 ϕ , 16 A, 50-60 Hz	220-240 V ac, 16 A, 50-60 Hz, 2100 W, 3000VA
SURT3000UXI, SURTD3000UXI	220-240 V ac, 1 ϕ , 16 A, 50-60 Hz	220-240 V ac, 16 A, 50-60 Hz, 2100 W, 3000VA

SURT5000UXI, SURTD5000UXI	220-240 V ac, 1 ϕ , 23 A, 50-60 Hz	220-240 V ac, 23 A, 50- 60 Hz, 3500 W, 5000VA
SURT6000XLI, <u>Note:</u> This model is hardwired	200-240 V ac, 1 ϕ , 29A, 50-60 Hz	200-240 V ac, 27 A, 50- 60 Hz, 4200 W, 6000VA
SURT6000XLIX547	200-240 V ac, 1 ϕ , 24A, 50-60 Hz	200-240 V ac, 27 A, 50- 60 Hz, 4200 W, 6000VA
SURT6000XLI-CC	200-240 V ac, 1 ϕ , 24A, 50-60 Hz	200-240 V ac, 27 A, 50- 60 Hz, 4200 W, 6000VA

Notes:

- Models with suffix RM on base model, are rack-mounted versions
 - Battery pack models SU24XLBP, SU24XLBPX114, SU48XLBP, SU48RMXLBP, SU48XLBPX114 and SU48BP are certified for use only with the manufacturer's line of certified uninterruptible power supplies.
 - UPS hot swap-out box, Model AP019, cord connected, input/output, rated 120V, 50/60Hz, 12A. Certified as an accessory for use with the manufacturer's line of Certified UPS's.
 - Line isolation transformer assembly, cord connected, Model AP017, input rated 115V ac, 11A; output rated 115V ac, 11A, 1250VA, 50/60Hz max.
 - Line voltage regulators: Model H10, input rated 120V, 47-63Hz, 12A; output rated 120V, 47-63Hz, 1000VA and Model H15 or RLC1040, input rated 120V, 47-63Hz, 12A; output rated 120V, 47-63Hz, 1440VA.
 - UPS Component Model SYPM rated 200-240V ac, 50-60Hz, 20A input; 200/220/230/240V ac, 50-60Hz, 4kVA, 2.8kW, 20A output.
- ACCESSORIES FOR USE WITH 'MATRIX' SERIES UPS UNITS:**
- Series MXA100 to MXA199, miscellaneous extension cord sets, power distribution units, 240V ac, 30A max, 60Hz, 3 or 4 wire.
 - Hard-wire kit accessory, Models MXZ001 and MXA002.
 - Battery Cabinets Models SYXR4, SYXR4J-BM and SYXR12 rated 120Vdc, 7.0AH per module; Accessories for use with "MATRIX SERIES" UPS units.
 - Symmetra LX system, consists of Models SYAF8KT, SYAF8KRMT, SYAF8KTJ, SYAF8KRMTJ, SYAF16KT, SYAF16KRMT, SYAF16KTXR9T, SYAF16KTJ, SYAF16KRMTJ, SYAF16KTXR9TJ
 - *Model Smart-UPS 700XLX114, 1400X114, 2200XLX114.
 - *Model Smart-UPS 700BX120, 1000BX120, 1400BX120, 2200BX120, 2200R3BX120, 3000BX120, 3000R3BX120.
 - *Model Smart-UPS 1400RMBX135, 3000R3BX135.
 - *Model Smart-UPS 1400RMX138.
 - *Model Smart-450NET, 700NET, 700RMNET, 700XLNET, 1000NET, 1000RMNET, 1000XLNET, 1400NET, 1400RMNET, 1400RMXLNET, 1400XLNET, 1400RMXLNET, 2200NET, 2200RMNET, 2200XLNET,

2200RMXLNET, 2200XLTNET, 2200RMXLNET, 3000NET,
3000RMNET, 3000TNET.

- Model Smart-UPS beginning with prefixes; NS, DL, DIG, UNS, DGS, (prefix options NS = Hewlett Packard, DL = Dell Computer, DIG = Digital Corp., UNS = Unisys, DGS = Data General); DGS1000, DGS1400, DIG1400RM, DIG3000RM3U, DL1400RM, DL2200RM3U, DL3000RM3U, NS2200RM3U, NS3000RM3U, NS3000RMT3U.
- *Model Smart-UPS SU027, SU028, SU029, SU027RM, SU028RM, SU029RM, SU029RM3U.
- Series Symmetra-RM, consists of Models SYHF6KT, SYH2K6RMT, SYH4K6RMT, SYH6K6RMT, SYPF12KT, SY4K12RMT, SY8K12RMT, SY12K12RMT and SYRMXR4.
- Models with prefixes NS, DL, DIG, UNS and DGS are electrically identical to their CSA Approved parent products; only the front bezel (decorative panel) has changed to satisfy the customer. (NS = Hewlett Packard, DL = Dell Computer, DIG = Digital Corp., UNS = Unisys, DGS = Data General.)
- Models with suffix X114 are electrically identical to their CSA Approved parent products; the X114 feature is an NT software CD-ROM in a zip lock bag with cable, placed in this shipping box.
- Models with suffix BX120 are electrically identical to their CSA Approved parent products; the BX120 feature is a UPS painted black.
- Models with suffix X135 are electrically identical to their CSA Approved parent products; the X135 feature is a UPS painted black with an EPO cable and NET bundle in the shipping box.
Note: The 1400RMBX135 has a CSA Approved L5-15P twist lock plug added.
- Models with suffix X138 are electrically identical to their CSA Approved parent products; the X138 feature is a change to the microprocessor program to provide a 1 second output pulse on Pin 5 of the DB9. This pulse tells the UPS to wake up after 99 hours of sleep.
- Models with suffix NET are electrically identical to their CSA Approved parent products; the NET feature is a CD-ROM and product manual in a zip lock bag, placed in the shipping box.
- Models with prefix RWA replacing SWA, are identical to their CSA Approved parent products. Models are included for multiple listing.
- Model SC 250RM1U, rated 120Vac, 60Hz, 7A input, 120Vac, 60Hz, 250VA, 170W output
- Model SC 450RM1U, rated 120Vac, 60Hz, 7A input, 120Vac, 60Hz, 450VA, 260W output
- Model PS 250 rated 120Vac, 60Hz, 7A input, 120Vac, 60Hz, 250VA, 170W output
- Model PS 450, rated 120Vac, 60Hz, 7A input, 120Vac, 60Hz, 450VA, 260W output

- Model SC 420 rated 120Vac, 60Hz, 7A input, 120Vac, 60Hz, 420VA, 260W output
- Model SC 620 rated 120Vac, 60Hz, 10A input, 120Vac, 60Hz, 620VA, 390W output;
- Battery pack model SURT192SR2XLBF for use with model SURT5KSR3UXIX438.

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