

SU20K3/3 3-Phase Runtime Chart and Accessory Guide



UPS: SU20K3/3
Capacity: 20kVA / 16 kw
Input: 120/208V 3-phase
Output: 120/208V 3-phase
UPS Type: IGBT on-line, double-conversion



For More Information, Contact:
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UPS Model and Battery Order Configuration	... LOAD IN WATTS ...											
	2,000	4,000	6,000	8,000	9,000	10,000	11,000	12,000	13,000	14,000	15,000	16,000
SU20K3/3 - Included Batteries	76	35	21	13	12	11	10	9	8	7	6	5
SU20K3/3 - (1) SURBC2030	125	58	36	25	22	19	17	13	13	12	11	10
SU20K3/3 - (2) SURBC2030	175	83	52	36	32	28	25	22	20	18	16	15
SU20K3/3 - (1) SUBF2030 and (3) SURBC2030	227	109	68	42	41	37	33	25	24	23	20	17
SU20K3/3 - (1) SUBF2030 and (6) SURBC2030	385	191	122	87	76	67	59	53	48	44	40	37
SU20K3/3 - (2) SUBF2030 and (8) SURBC2030	491	246	159	114	100	88	78	71	64	58	53	49
SU20K3/3 - (2) SUBF2030 and (10) SURBC2030	597	303	196	142	124	110	98	88	80	73	67	62
SU20K3/3 - (1) BP240V99	632	310	197	137	121	107	96	86	77	70	64	58
SU20K3/3 - (2) BP240V99	1144	587	384	277	244	218	195	176	160	146	134	123
SU20K3/3 - (1) BP240V120 or (1) BP240V1207C**	720	357	228	160	141	126	112	101	91	83	76	68
SU20K3/3 - (2) BP240V120 or (2) BP240V1207C**	1315	681	449	326	288	257	230	209	189	173	159	146
SU20K3/3 - (1) BP240V150 or (1) BP240V1507C**	936	473	307	219	193	172	153	138	125	114	105	95
SU20K3/3 - (2) BP240V150 or (2) BP240V1507C**	1728	913	608	447	395	354	319	289	264	242	223	205
SU20K3/3 - (3) BP240V150 or (3) BP240V1507C**	2476	1342	908	676	600	539	487	444	406	374	345	320
SU20K3/3 - (4) BP240V150 or (4) BP240V1507C**	3181	1758	1202	903	804	723	656	599	549	506	469	436

ALL BATTERY RUNTIMES ARE IN MINUTES

** Battery Pack models ending in "...7C" include a built-in 7A battery charger. Requires hardwire 120V, 30A input connection using contractor supplied wiring.

External Battery and Bypass Options for SU20K3/3					
SURBC2030 122 lbs/55.4kg	SUBF2030 71 lbs/32.2kg (unloaded)	BP240V99* 1760 lbs/800kg	BP240V120* 1920 lbs/873kg	BP240V150* 2400 lbs/1091kg	SU20KMBPK 125 lbs/57kg
12 x 19 x 30.5 in 305 x 483 x 775 mm	175 x 19.5 x 31.7 in 445 x 495 x 805 mm	All Models 60 x 32.4 x 28.8 in 1524 x 823 x 732 mm	BP240V1207C* includes 7A charger 1983 lbs/900kg	BP240V1507C* includes 7A charger 2463 lbs/1108kg	3736 x 24.12 x 9 in 949 x 613 x 229 mm
SURBC2030 internal battery installs inside select UPS and external battery pack housings. SU20K3/3 (includes two and can be fitted with 2 more), SUBF2030 (holds 1-4). Ships fully assembled and includes all required connection cables.	SUBF2030 external battery frame supports user installation of 1-4 SURBC2030 internal battery packs. UPS connection cabling included.	These 10 YEAR DESIGN LIFE large-capacity battery cabinets offer massive upgrade in UPS runtime. Contractor supplied DC cabling is required to connect battery pack to host UPS system. If multiple large-format batteries are to be used, they must all be the same model. *(1) BP240EXTNDR15A cabling accessory is required to connect the first BP240V99, BP240V120 or BP240V150 to the UPS. All additional battery cabling is contractor supplied.			Wallmount 3 breaker manual bypass panel with Kirk Key interlock system isolates the UPS from connected loads for maintenance with no loss of network availability.

More Accessories	
SNMPWEBCARD	ENVIROSENSE
Internal SNMP/WEB accessory card offers network connectivity and remote management of network UPS systems. 1 per UPS recommended.	Temperature and humidity sensor. Mounts in equipment racks or network closets and reports remote conditions via SNMPWEBCARD connection.

Startup Service, On-Site Preventative Maintenance and Extended Warranty Options

(Limitations and purchase prerequisites may apply - see detailed warranty descriptions for complete information.)

W05-BW1-247	Business Hours Startup Service for UPS and internal batteries, includes 1 year on-site warranty.
W05-BW1-247-1B	Business Hours Startup Service for UPS with one external battery cabinet, includes 1 year on-site warranty.
W05-EW1-247	Evening/Weekend Startup Service for UPS and internal batteries, includes 1 year on-site warranty.
W05-EW1-247-1B	Evening/Weekend Startup Service for UPS with one external battery cabinet, includes 1 year on-site warranty.
W05-SCBAS1	One year basic service contract includes one minor (bus. hours) and one major (eve/wknd) preventative maintenance visit for UPS with included batteries. PREREQUISITE: Purchase of Tripp Lite start up service at time of UPS suite activation or preventive maintenance service prior to activation of warranty renewal.
W05-SCBAS1-1B	Same as W05-SCBAS1 - covers 1 UPS and 1 external battery cabinet.
W05-SCENH1	One year service contract includes one minor and one major preventative maintenance visit (business, evening or weekend hours) for UPS with included batteries. PREREQUISITE: Purchase of Tripp Lite start up service at time of UPS suite activation or preventive maintenance service prior to activation of warranty renewal.
W05-SCENH1-1B	Same as W05-SCENH1 - covers 1 UPS and 1 external battery cabinet.