

# SU80KX 3-Phase Runtime Chart and Accessory Guide



**UPS: SU80KX**  
**Capacity: 80kVA / 64 kw**  
**Input: 220/380V, 230/400V or 240/415V 3-phase**  
**Output: 220/380V, 230/400V or 240/415V 3-phase**  
**UPS Type: IGBT on-line, double-conversion, modular**



For More Information, Contact:  
**Tripp Lite UPS Applications**  
 773.869.1236  
 upsapplications@tripplite.com

UPS Model and Battery Order Configuration	... LOAD IN WATTS ...											
	8,000	16,000	24,000	32,000	36,000	40,000	44,000	48,000	52,000	56,000	60,000	64,000
SU80KX - (1)BP480V26B	56	24	14	10	8	7	6	5	5	4	4	4
SU80KX - (1)BP480V40C	95	42	25	17	15	13	11	10	9	8	7	7
SU80KX - (1)BP480V55	139	62	38	26	23	20	17	16	14	13	12	11
SU80KX - (1)BP480V78	210	96	59	41	35	31	27	25	22	20	18	17
SU80KX - (2)BP480V78	455	218	137	98	85	75	66	60	54	49	45	42
SU80KX - (1)BP480V103	288	134	83	58	50	44	39	35	32	29	27	24
SU80KX - (2)BP480V103	613	298	190	136	119	105	93	84	76	70	64	59
SU80KX - (3)BP480V103	935	467	302	219	192	170	152	137	125	115	106	98
SU80KX - (1)BP480V140	405	192	120	85	74	65	58	52	47	43	39	36
SU80KX - (2)BP480V140	845	419	270	196	171	151	135	122	111	102	94	87
SU80KX - (3)BP480V140	1275	648	424	311	273	242	218	197	180	165	152	141
SU80KX - (4)BP480V140	1692	874	578	427	376	335	302	274	251	231	213	198

ALL BATTERY RUNTIMES ARE IN MINUTES

Note - if multiple "BP480V..." packs are used, they must all be the same model. For example, don't connect BP480V55 and BP480V140 to the same UPS.

## External Battery Options for SU80KX

BP480V26B 1075 lbs/488kg	BP480V40C 1603 lbs/728kg	BP480V55 2050 lbs/931kg	BP480V78 2960 lbs/1345kg	BP480V103 3650 lbs/1659kg	BP480V140 4625 lbs/2102kg	SU80KMBPKX 220 lbs/99.9kg	SUPT80KX 265 lbs/120kg
45.7 x 20.5 x 33.7 in 1161 x 521 x 856 mm	66.9 x 20.5 x 33.7 in 1699 x 521 x 856 mm	60 x 32.4 x 28.8 in 1524 x 823 x 732 mm	79 x 30.25 x 40.25 in 2007 x 768 x 1022 mm			42.36 x 30.12 x 11.75 in 1076 x 765 x 298 mm	42 x 36.1 x 11.8 in 1067 x 917 x 300 mm
These MATCHING battery packs are built into cases that match the design and shape of the host UPS. Ship fully assembled. All DC connection cabling is contractor supplied.		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.				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.	Wallmount parallel panel enables dual UPS protection for either increased capacity or redundant power applications.

## More Accessories

SNMPWEBCARD	ENVIROSENSE	RELAYIOCARD
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.	The RELAYIOCARD internal card provides contact closure monitoring of UPS Power Fail, Low Battery, On Bypass, Overload and Over-temperature conditions. Also supports UPS shutdown from external contact closure source.