

# Extend Backup Time with Additional Battery Modules



Q-LS-BAT-CAL

SEE ALSO

- [Q-LS 10-60](#)
- [Q-LS 60-160](#)
- [Q-LS 180-1.6M](#)
- [Q-LS-ST A \(Battery\)](#)
- [Q-LS-ST B \(Battery\)](#)
- [Q-LS-ST C \(Battery\)](#)
- [Q-LS-ST D \(Battery\)](#)

**⚠ WARNING:** This calculator table is to be used as a guide only. For an accurate quote please contact our technical power engineers and we will assist you.

## Q-LS Battery Calculator

### Match Batteries to Required Power and Backup Time

**Example:** If you require 50kVA of power to last for up to 15 minutes you would use a Q-LS 50 systems and could either have 3 x Q-LS-ST A (20min), 2 x Q-LS-ST B (31min), 1 x Q0LS-ST C (21min), or 1 x Q0LS-ST D (27min) battery modules.

Battery	Qty	Q-LS-ST A				Q-LS-ST B				Q-LS-ST C				Q-LS-ST D			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
<b>Model</b>		<b>Backup Time (minutes)</b>															
<u>Q-LS-10-60</u>	10kVA	43	108	177	248	108	248	391	535	187	417	660	915	216	471	742	1030
	20kVA	15	43	74	108	43	108	177	248	78	187	300	417	94	216	341	471
	30kVA		24	43	63	24	63	108	153	45	113	187	262	56	134	216	299
	40kVA		15	28	43	15	43	74	108	29	78	131	187	37	94	155	216
	50kVA			20	31		31	55	81	21	58	99	142	27	71	118	167
<u>Q-LS 60-160</u>	60kVA			15	24		24	43	63	15	45	78	113	20	56	94	134
	80kVA				15		15	28	43		29	53	78		37	65	94
	100kVA							20	31		21	38	58		27	48	71
	150kVA								17			21	32			27	41
<u>Q-LS 180-1.8M</u>	180kVA											15	24			20	32
	200kVA												21			17	27
	250kVA																19