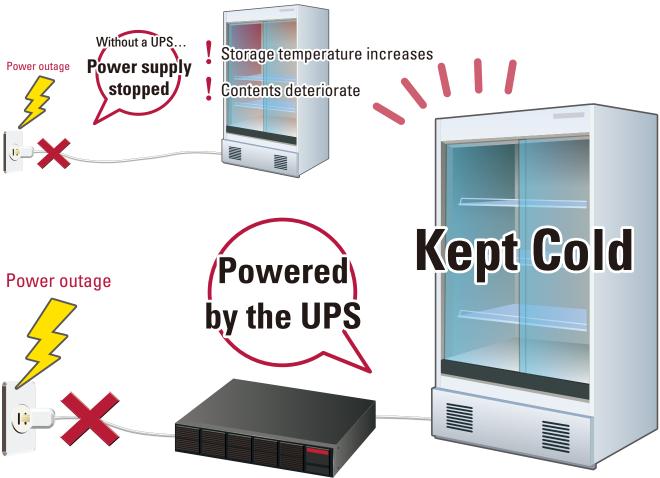


Li-ion battery UPS for power backup during outages

Protect Temperature-Sensitive Vaccines!





Merits of Li-ion battery UPS:

These UPSs do not generate exhaust gas unlike emergency generators. They can be installed vertically and horizontally, allowing them to fit in a limited space.

They operate quietly and are suitable for indoor use.

Lithium-ion batteries do not require replacement for 10 years.* Also, the A11K-Li displays how long it can back up the connected loads at any given time (backup time).

* Assuming 10 power outages per year and 30°C ambient temperature

SANYO DENKI's Li-ion Battery UPS Lineup

Hybrid UPS

SANUPS E11B-Li



[No. of phases/wires] Input/Output voltage	Output capacity		Battery backup time*	I/O connector
	[kVA]	[kW]	[min]	
[Single-phase 2-wire] 100 V models 100, 110, 115, 120 V	1	0.8	4	Outlet
	1.5	1.2	4	Outlet
	2	1.6	4	Outlet
[Single-phase 2-wire] 200 V models 200, 208, 220, 230, 240 V	1	0.8	4	Outlet
	2	1.6	4	Outlet

^{*} At 25°C ambient temperature and rated output, using new, fully charged batteries.

Double conversion online UPS

SANUPS A11K-Li



[No. of phases/wires] Input/Output voltage	Output capacity		Battery backup time*	I/O connector
	[kVA]	[kW]	[min]	
[Single-phase 2-wire] 100 V models 100, 110, 120 V	1	0.8	13	Outlet
	1.5	1.2	8	Outlet

 $^{^{\}star}$ At 25°C ambient temperature and rated output, using new, fully charged batteries.

Double conversion online UPS

SANUPS A11M-Li



[No. of phases/wires] Input/Output voltage	Output capacity (In parentheses parallel redund	when in	Battery backup time*	I/O connector
	[kVA]	[kW]	[min]	
[Single-phase 2-wire] 100 V models 100, 110, 115, 120 V [Single-phase 2-wire] 200 V models 200, 208, 220, 230, 240 V	2 to 8 (1 to 7)	1.6 to 6.4 (0.8 to 5.6)	4	Terminal block

 $^{^{\}star}$ At 25°C ambient temperature and rated output, using new, fully charged batteries.