



Power Outage Safeguards – Protecting Data Integrity

One of the reason for sudden damage to important data in PC is power outage. There is 3 solution to prevent damage for PS6000.

Solution

	Behavior	Additional Equipment	Protect Area	Reliability
UPS	Continue to send electricity by external device	UPS	System & Data Area	High
RAID	Always taking backup data to storage	Storage	Data Area	Mid
UWF (Write Filter)	Prevent writing to the system area to avoid crash	-	System Area	Mid

Connectivity tested UPS

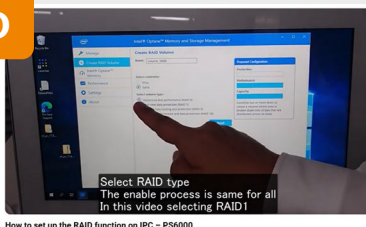
Below UPS can be used with PS6000

Model	Effect	Use case	Capacity	Reliability
Schneider Electric : SMT500J - APC Smart - UPS500	Supply electricity for long time Back-up process can be run	Long outage	Long	High
Schneider Electric : BVS240XDPDR - Easy UPS				
Phoenix Contact : TRIO-UPS-2G/1AC/24DC/10	Safely shutdown Back-up process can be run	Medium Outage	Medium	Medium
Bicker : UPSI-2406DP2	Safely shutdown	Momentary outage	Short	Low

How to Video

Easy to learn how to set up the function by video with actual operation!

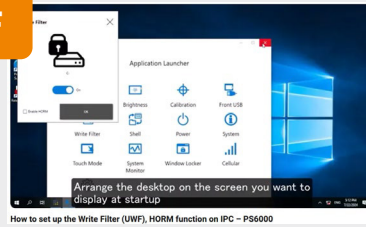
RAID



How to set up the RAID function on IPC - PS6000

<https://www.youtube.com/watch?v=9zWiCDP8DOQ>

UWF



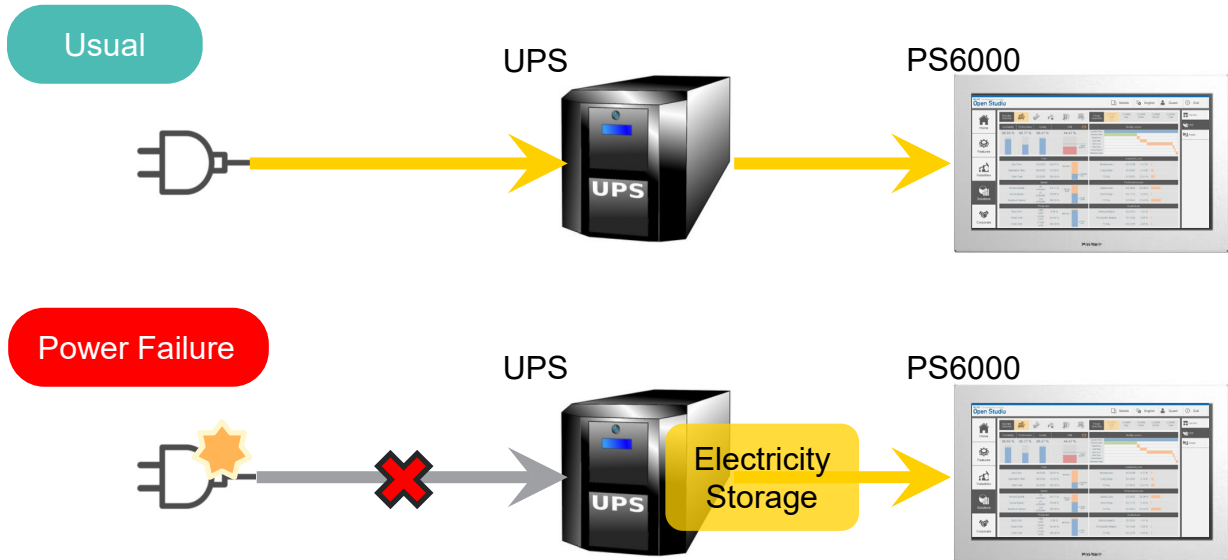
How to set up the Write Filter (UWF), HORM function on IPC - PS6000

<https://www.youtube.com/watch?v=HlxDRPJuse4>

UPS save your systems and lines

IPC systems requires the uninterruptible power supply of these components in case of a power failure, flicker and voltage drop.

UPS systems support with their reliable and long-lasting energy storages



- Easily Connected by USB
- Able to shutdown the IPC without going through normal PC shutdown procedures
- Select models in your case of use

UPS Use Case

- Factory Line

Single production line stoppage can reduce overall production efficiency. Also, sudden stop of machine could damage the equipment and material, which take a lot of time to recover.

UPS safety shutdown function prevent for these risk.

- Data Collection

Sudden Power cut could damage the data or fail before data are saved. By providing the electricity from UPS, damage can be prevented and back up could run.

proface.com



[Go to PS6000 web](#)