

DC EDUCATION

UPS (Uninterruptible Power Supply)



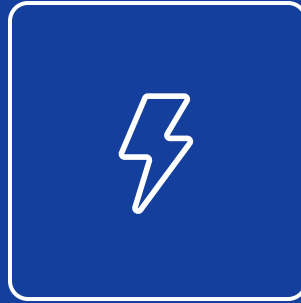
OFC



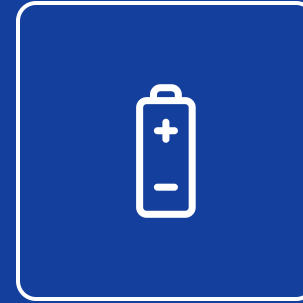
OWNER FLUNNCHED CONTRSBRATED

UPS (UNINTERRUPTIBLE POWER SUPPLY)

WHAT IS IT?



Short term &
immediate back up
power supply



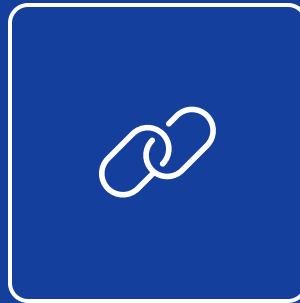
Batteries will supply
power to the UPS



The UPS converts
battery power to LV
power

UPS (UNINTERRUPTIBLE POWER SUPPLY)

WHY ARE UPS USED?



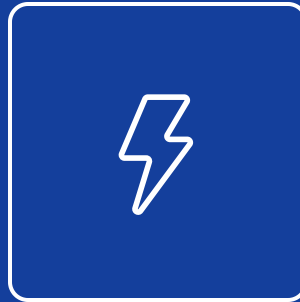
Bridge gap between utility fault and generator start



Prevents any downtime due to external power failure

UPS (UNINTERRUPTIBLE POWER SUPPLY)

WHERE ARE UPS INSTALLED?



Right beside switchgear in
switchgear room



Batteries are stored in a separate
room that is close by

UPS (UNINTERRUPTIBLE POWER SUPPLY)

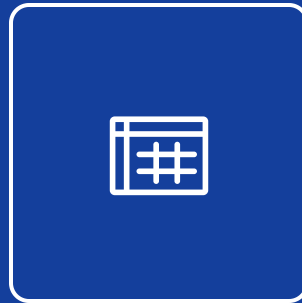
WHO INSTALLS?



Specialist vendor will install and test the UPS and battery system and integrate it with the LVSG

UPS (UNINTERRUPTIBLE POWER SUPPLY)

WHEN ARE THEY INSTALLED?



Should be installed at same time as
switchgear to avoid logistic/roll-in issues