

TIPS TO DECIDE

Category Name: UPS (Uninterruptible Power Supply)

Basic Purpose: Provide power back up to computers and electronic equipments incase of power shutdown.	
Points to remember while purchase 1) An UPS product should adhere to the below standards. The Department of Electronics, Govt of India (SAMEER) & Electronic Testing & Development Center (ETDC) ISO 9001:2000 certified by Bureau Veritas International Quality 2) Shelf Life of UPS is 4 - 5 years but battery life is 3 years at the maximum. 3) Different Type of UPS 1 phase -1 phase (0-10kva) 3 phase -1 phase (generally used in college- 10kva-30 kva) 3 phase -3 phase (above 30 kva) 4) UPS range for an educational institution 5kva - 50 kva	General Price Range: General price range for a UPS 1.48 L- 1.52 L (10kva)
Caution: 1) Battery needs to be maintained every 2-3 months. 2) Change of battery every 2 years involves huge cost. (30 batteries for a 10 kva ups, 1 battery - 30,000 approx). 3) System administrator in college needs to be trained on battery maintenance	Areas Of Application: 1) Computer labs with a minimum of 30 systems.