

3. Technical Specifications for 6 KVA UPS with 2 Hours Backup

S.No.	Technical Parameter	Type of Parameter in GeM	Recommended Technical Specifications/Values in GeM
1	Rating in KVA (KVA)	Golden	6.0 KVA
2	Technology	Golden	IGBT-PWM with inbuilt isolation transformer
3	Warranty For UPS (Years)	Golden	3 Years
4	Minimum VAH (VAH)	Golden	19200 VAH
5	Backup Time (Minutes)	Golden	120 Minutes
6	Type Of Battery	Golden	Stationary Lead Acid Batteries (with tubular positive plates) in monobloc container conforming to IS:13369:1992 latest (Tubular Battery)
7	Paralleling Kit For Synchronising	Golden	Without (Not Required)
8	Cabling 5 Meters For Input And Out Put	Golden	With (Required)
9	Degree Of Protection	Golden	IP20/IP21
10	Warranty For Battery	Golden	2 Years
11	Movable Trolley For Batteries	Golden	Without trolley but with rack
12	Input Power	Golden	single phase 160V - 260V or above, sinewave,50Hz
13	Output Power	Golden	Single phase 230V +/- 1% sinewave 50 Hz
14	Overall Efficiency (%)	Golden	>/=90%
15	20% Overload limit for minimum 10 minutes	Golden	Minimum 5 Minutes
16	50% Overload limit for minimum 1 minutes	Golden	Bank does not require to specify this parameter. Buyer may select any value out of the allowed value in GeM Portal.
17	As Per Meity (Government Of India) Guidelines UPS Shall Have Valid BIS CRS Certifications As Applicable	Non Golden	Yes
18	Minimum Thickness Of M.S.Sheet Enclosure Duly Painted (Mm)	Non Golden	1.0 mm or above