



All Categories



NOTIFICATIONS

Compare Products

Products costing more than ₹ 25,000.00 must be compared. Please Compare Product before adding to cart

If there are multiple products with same price as L-1 price, buyer can cart and buy any one of these under L-1 Purchase.

Comparison sheet as on : 04.08.2023 14:53

Buyer Selected Golden Filter(s)	Warranty for battery (Years) by Battery Manufacaturer::Brand hint: NA in case battery not provided:	2	Warranty for UPS (Years):	3	Overall Efficiency (%):	>/=90% with Inbuilt isolation transformer
	Accessories:	The UPS shall be complete with Trolley for battery bank,battery, Cables and connectors etc	Rating in KVA:	5.0 KVA	Inbuilt isolation transformer:	With
	Type of Battery (hint: NA in case Battery not provided):	SMF-VRLA conforming to JISC:8702(Pt.I,II&III), Stationary Lead Acid Batteries (with tubular positive plates) in monobloc container conforming to IS:13369:1992 latest	Overload limit:	50% for minimum 1 minute	Backup time (Minutes) (hint: Overload NA in case battery not provided):	30 Minutes
	Battery::Backup Bank Provided with Online UPS (Hint: In case the UPS is supplied with battery, seller shall ensure compliance to the GST Rates as per recommendations made in the 45th Meeting of GST council dated 17th Sep 2021):	With Battery				

Consignee Filters Applied

Delivery State: MIZORAM

Quantitv Required: 3



Price	₹ 375,000.00	₹ 382,497.00	₹ 375,000.00	₹ 405,000.00
	better power Online UPS of Rating 5.0 KVA ...	BPE Online UPS of Rating 5.0 KVA With ...	better power Online UPS of Rating 5.0 KVA ...	Electronics & Controls Power Systems Pvt. ...

Key Specifications

Buyer Specific Requirement

Battery Test Report

NA

NA

NA

Type Test Report as per relevant governing specifications from Govt Lab/NABL accredited lab

Intended Applications

NA

NA

NA

Critical Infrastructure,Network IT Equipment,Medical Equipment,Support for Data Centers, Network operating centers, Security operation centers, State and District centers, Command and Control center etc., across the Country to provide impetus to the e-Governance services e.g. Public food distribution, e Way bill, Counseling, e-Office, IVFRT etc., services under Digital India Programme,NA

Environmental Test Report Requirements

NA

NA

NA

Damp Heat Test : in accordance with IS:9000(part 5/sec.2)1981 at Temperature of 40 degree C,two cycles of (12+12) hours each 2007),Dry Heat Test : in accordance with IS:9000 (part 3/sec.5)1977 (reaffirmed 2007) at 55 degree C for 16 hrs,Cold Test : in accordance with IS:9000 (Part 2/Sec.4)1977 (Reaffirmed 2007) at -10 degree C for 4 hrs,NA

Other Requirements

ROHS compliance

KW rating shall be 0.8 time of KVA rating

ROHS compliance

ROHS compliance,KW rating shall be 0.8 time of KVA rating,NA

Battery/Backup Bank

Battery/Backup Bank Provided with Online UPS (Hint: In case the UPS is supplied with battery, seller shall ensure compliance to the GST Rates as per recommendations made in the 45th Meeting of GST council dated 17th

With Battery

With Battery

With Battery

With Battery




Warranty for battery (Years) by Battery Manufucaturer/Br and hint: NA in case battery not provided	2	2	2	2
Weight of the Battery (kg)	5	8.3	5	8
Accessories with Battery	NA	NA	NA	NA
Battery capacity (Ah)	18	26	18	26
Battery Model Number	EP powersafe	NA	EP powersafe	EP
Minimum Guaranteed VAH	1600 X Per KVA X Per hour of backup time	1600 X Per KVA X Per hour of backup time	1600 X Per KVA X Per hour of backup time	1600 X Per KVA X Per hour of backup time
Battery Make	exide	Excide/Quanta/247PWR	exide	EXIDE
Backup time (Minutes) (hint: NA in case battery not provided)	30 Minutes	30 Minutes	30 Minutes	30 Minutes
Type of Battery (hint: NA in case Battery not provided)	SMF-VRLA conforming to JISC:8702(Pt.I,II&III), Stationary Lead Acid Batteries (with tubular positive plates) in monobloc container conforming to IS:13369:1992 latest	SMF-VRLA conforming to JISC:8702(Pt.I,II&III), Stationary Lead Acid Batteries (with tubular positive plates) in monobloc container conforming to IS:13369:1992 latest	SMF-VRLA conforming to JISC:8702(Pt.I,II&III), Stationary Lead Acid Batteries (with tubular positive plates) in monobloc container conforming to IS:13369:1992 latest	SMF-VRLA conforming to JISC:8702(Pt.I,II&III), Stationary Lead Acid Batteries (with tubular positive plates) in monobloc container conforming to IS:13369:1992 latest
Number of Batteries	15	16	15	16
Reports And Certification				
Type of lab which carried out Test of Complete Product to prove the conformity of product as per specification	NABL accredited lab	OEM	NABL accredited lab	OEM
As per Meity (Government of India) guidelines UPS shall have valid BIS CRS certifications as applicable	Yes (For UPS rating upto 10KVA)	Yes (For UPS rating upto 10KVA)	Yes (For UPS rating upto 10KVA)	Yes (For UPS rating upto 10KVA)



Agree to provide all relevant documents Test Reports/supporting document /reports etc to the buyer at the time of bidding or on demand	Yes	Yes	Yes	Yes
Generic				
Switching Technology	IGBT-PWM	IGBT-PWM	IGBT-PWM	IGBT-PWM
Warranty for UPS (Years)	3	3	3	3
Rating in KVA	5.0 KVA	5.0 KVA	5.0 KVA	5.0 KVA
Input Voltage	AC Single phase 160V - 260V 50Hz	AC Single phase 160V - 260V 50Hz	AC Single phase 160V - 260V 50Hz	AC Single phase 160V - 260V 50Hz
Output Voltage	AC Single phase 230V +/-1% 50 Hz	AC Single phase 230V +/-1% 50 Hz	AC Single phase 230V +/-1% 50 Hz	AC Single phase 230V +/-1% 50 Hz
Salient Features				
Metering	Input Voltage,Output Voltage	Input Voltage,Output Voltage,Input Current,Output Current,Input Frequency,Output Frequency,Input Power,Output Power,Input Power Factor,Output Power Factor,Battery Voltage and Current	Input Voltage,Output Voltage	Input Voltage,Output Voltage,Input Current,Output Current,Input Frequency,Output Frequency,Input Power,Output Power,Input Power Factor,Output Power Factor,Battery Voltage and Current
Protection	Protection for under voltage at battery terminal	Protection for under voltage at battery terminal,Protection of Over voltage,Short Circuit & over load at UPS output terminal,Over temperature protection	Protection for under voltage at battery terminal	Protection for under voltage at battery terminal,Protection of Over voltage,Short Circuit & over load at UPS output terminal,Over temperature protection
Provide URL of the catalogue		www.bpee.com		www.eandcpower.com
Additional Features	Pure Sinewave AC Output	Pure Sinewave AC Output,NA	Pure Sinewave AC Output	Pure Sinewave AC Output,NA
Alarms and Indications	Indicator for Mains presence	Indicator for Mains presence,Indicator for Battery charging and discharging,Indicator for Output Over Load with Audible Alarm,Indicator for Low Battery Voltage with Audible Alarm,Alarm for Over temperature,Alarm for Low Battery	Indicator for Mains presence	Indicator for Mains presence,Indicator for Battery charging and discharging,Indicator for Output Over Load with Audible Alarm,Indicator for Low Battery Voltage with Audible Alarm,Alarm for Over temperature,Alarm for Low Battery
Accessories				



Accessories	The UPS shall be complete with Trolley for battery bank,battery, Cables and connectors etc	Rack for Batteries,Cabling 6 meters (input upto 3m and output upto 3m),The UPS shall be complete with Trolley for battery bank,battery, Cables and connectors etc,NA	The UPS shall be complete with Trolley for battery bank,battery, Cables and connectors etc	Rack for Batteries,Cabling 6 meters (input upto 3m and output upto 3m),The UPS shall be complete with Trolley for battery bank,battery, Cables and connectors etc,NA
Design / Construction				
Other Constructional Features	UPS shall be free from workmanship defects, sharp edges, nicks, scratches, burst, etc. All fasteners shall be fixed properly. The equipment shall be complete with all parts and all parts shall be functional	UPS shall be free from workmanship defects, sharp edges, nicks, scratches, burst, etc. All fasteners shall be fixed properly. The equipment shall be complete with all parts and all parts shall be functional	UPS shall be free from workmanship defects, sharp edges, nicks, scratches, burst, etc. All fasteners shall be fixed properly. The equipment shall be complete with all parts and all parts shall be functional	Mains ON/OFF MCB,Battery ON/OFF MCB,Battery Fuse,Inverter reset push button,Static by pass facility,Manual by pass facility,UPS shall be free from workmanship defects, sharp edges, nicks, scratches, burst, etc. All fasteners shall be fixed properly. The equipment shall be complete with all parts and all parts shall be functional
Form factor of UPS	NA (for Floor Standing)	NA (for Floor Standing)	NA (for Floor Standing)	NA (for Floor Standing)
Degree of Protection	IP21	IP21	IP21	IP20
Type of Design / Construction	Floor Standing	Floor Standing	Floor Standing	Floor Standing
Enclosure (mm)	1.2 mm Minimum Thickness of M.S. Sheet duly powder coated	1.2 mm Minimum Thickness of M.S. Sheet duly powder coated	1.2 mm Minimum Thickness of M.S. Sheet duly powder coated	1.2 mm Minimum Thickness of M.S. Sheet duly powder coated
DC Bus Voltage (In Volts)	180	192	180	192
Installation and Commissioning or Service				
Other Services provided	AMC support available warranty	PAN India service support on 24 x 7 basis,AMC support available warranty,Availability of spares in close proximity (Spares should be easily available close to the site),NA	AMC support available warranty	PAN India service support on 24 x 7 basis,AMC support available warranty,Availability of spares in close proximity (Spares should be easily available close to the site),NA
Installation and Commissioning (Covered in the Scope of Supply)	Provided	Provided	Provided	Provided
After sales service (Turn Around Time)	Within 7 days	Within 24 hours,Within 48 hours,Within 7 days,NA	Within 7 days	Within 24 hours,Within 48 hours,Within 7 days,NA
Preventive Maintenance (Hint: Mention Timeline if provided, NA if not provided)	NA	Half Yearly	NA	Quarterly
Operating Conditions				
 Ask GeMmy 40 deg C	85 percent	90 percent	85 percent	95 percent

Minimum Operating Temperature	0 degree Celsius	0 degree Celsius	0 degree Celsius	0 degree Celsius
Maximum Operating Temperature	40 degree Celsius	40 degree Celsius	40 degree Celsius	45 degree Celsius
Performance / Functional				
Power Factor Load Supported	0.8 or better	0.8 or better	0.8 or better	0.8 or better
Overall Efficiency (%)	>=90% with Inbuilt isolation transformer	>=90% with Inbuilt isolation transformer	>=90% with Inbuilt isolation transformer	>=90% with Inbuilt isolation transformer
Inbuilt isolation transformer	With	With	With	With
Total Harmonic Distortion(THD) (%)	3% Maximum @ 100% Linear Load	3% Maximum @ 100% Linear Load	3% Maximum @ 100% Linear Load	3% Maximum @ 100% Linear Load
Other Functional Features	Crest factor on full non-linear load is not less than 3:1	Crest factor on full non-linear load is not less than 3:1	Crest factor on full non-linear load is not less than 3:1	Crest factor on full non-linear load is not less than 3:1,Noise level (1 meter distance from UPS) should be less than 70dB,Input power factor at full output load leading to unity with active power factor correction (APFC) >=0.92,Transient response time (for 100% load change,output must remain within +/-1% and recovery) as <20 milliseconds,Battery recharge time (after complete discharge to 90% charge) and charge rating: Battery recharge time to 90% charge after 100% DoD : 8 to 10 Hours,Maximum overshoot and Under shoot of output rated voltage (in percentage) (4%),Voltage Regulation from no load to full load (%) (< / = 2%),UPS input power factor better than 0.95 (at rated voltage)
Overload limit	50% Overload for minimum 1 minute	20% Overload for minimum 10 minute,20% Overload for minimum 5 minute,50% Overload for minimum 1 minute,50% Overload for minimum 3 seconds	50% Overload for minimum 1 minute	20% Overload for minimum 10 minute,20% Overload for minimum 5 minute,50% Overload for minimum 1 minute,50% Overload for minimum 3 seconds

Sitemap
Web Information Manager

Analytics
New on GeM
BRAND GeM

NEWS & EVENTS

Newsroom
Gallery
Notifications
CCM Schedule
Forums

TESTIMONIALS

TRAINING

LMS
Training Calendar
Training Module
Facilitators
Download GeM Logo

RESOURCES

GeM Handbook
OM's/Circulars
Terms and Conditions
Policies/Manuals
Miscellaneous

MOU'S

NEED HELP ?

FAQs
Feedback
Raise a Ticket
Contact Us
Careers



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