


## Specification of Material

S. No.	Specifications	
1	Phase	3phase in 3Phase out, ,
2	Capacity	15000 VA/13500 W
3	Nominal voltage	3x 400 VAC(3Ph+N)
4	Voltage range	190-520 VAC@50% load, 305-478 VAC@100% load,
5	Frequency range	49~54 Hz
6	Power factor	>= 0.99 @100% load
7	Output voltage	3x 400 VAC(3Ph+N)
8	AC voltage regulation(Batt. Mode)	+/- 1%
9	Frequency range (Synch range)	49~54 Hz
10	Frequency range (Batt. mode)	50 HZ+/- 0.1 Hz
11	Crest factor	3:1
12	Harmonic Distortion	<= 2% THD (Linear load)
		<= 2% THD (Non Linear load)
13	Transfer Time	
	AC mode to Battery mode	Zero
	Inverter to Bypass	Zero
14	Waveform (Batt.mode)	Pure sine wave
15	Overall Efficiency	>92%
16	No of batteries	18-20 adjustable
17	Charging current(max)	4 A
18	Charging voltage	273 VDC +/- 1%
19	Indicators LCD panel	UPS status, Load level, Battery level, Input/Output voltage, Discharge timer and Fault conditions
20	Alarm	
a	Battery mode	Sounding every 4 second.
b	Low Battery	Sounding every second
c	OverLoad	Sounding twice every second
d	Fault	Continuously Sounding
21	Operating Humidity	0-95% RH @ 0-40 deg. Celcius (non-condensing)
22	Noise level	Less than 65 dBA @ 1 mtr.
23	Management Smart RS-232/USB	Supports Windows 2000/2003/XP/Vista/2008, Windows 7/8, Linux and MAC
24	Optional SNMP	Power management from SNMP manager and web browser
25	Standards	IP20, IEC62040-3, EN62040-1,2 Compliance :CE/ROHS

  
 AEn(MTL), RVPK  
 Udar/xu



**RAJASTHAN RAJYA VIDHYUT PRASARAN NIGAM LTD**  
(A Government of Rajasthan Undertaking)  
(Registered Office Vidhyut Bhawan, Jan Path, Jyoti Nagar, Jaipur)  
**OFFICE OF THE SUPERINTENDING ENGINEER (MPT&S)**  
**PATEL CIRCLE, UDAIPUR**  
Corporate Identity Number (CIN):U40109RJ2000SGC016485

NO.RVPL/SE (MPT&S)/UDR/PS./2018-19/D. 105 Dated 24/05/18

**NOTICE INVITING LIMITED BID No.-07/2018-19**

Sealed tenders are invited from Authorised dealers for purchase of a 3phase 15 KVA online UPS System for Meter testing laboratory, RRVPL, Udaipur

Specification Number	RRVPL/SE/MPT&S/UDR/TECH/PURCHASE/NIT NO. 07/2018-19
Name of work	Purchase of a 3 phase 15 KVA online UPS System for meter testing laboratory, RRVPL , Udaipur.
Date of selling of tender	From 25.05.2018 to 06.06.2018 upto 02:00 PM
Due date of submission of tenders	06.06.2018 at 03:00 PM
Date of opening of tenders	06.06.2018 at 03:30 PM
Estimated cost	Rs 1.98 lacs
Tender cost	Rs. 1000/- plus GST @ 18%
Bid Security	Rs. 3960 /-

*R. V. P. N. L.*  
SUPERINTENDING ENGINEER (MPT&S)  
R.R.V.P.N.L, UDAIPUR