

# भारतीय मानक ब्यूरो

बं. शा. प्र., बंगलूरु

हमारा सन्दर्भ: BNBOL/LRS/OSL (6120526)

21 मई 2018

**विषय:** यू एल इंडिया प्राइवेट लिमिटेड, बेंगलूरु की मान्यता का नवीकरण

सक्षम अधिकारी के अनुमोदन अनुसार मै. यू एल इंडिया प्राइवेट लिमिटेड, कल्याणी प्लेटिना कैम्पस, सि. सं. 129/4, ई पी आई पी ज़ोन, फेज़-II, वाइटफील्ड, बेंगलूरु – 560066 (कर्नाटक) की मान्यता को तीन वर्षों की अवधि के लिए दिनांक 13 मई 2018 से 12 मई 2021 तक नवीकृत कर दिया गया है।

प्रयोगशाला का मान्यता क्षेत्र **अनुबंध 1** में संलग्न है।

एस. के अरोड़ा  
वै. बी., प्र. अधि. (प्र. मा. योजना)

प्रमुख, बं. शा. प्रयोगशाला

प्रमुख, एल पी पी डी

भारतीय मानक ब्यूरो के सभी क्षे. कार्यालय / शा. कार्यालय / प्रयोगशालाएं / सी एम डी - I, II, III

प्रमुख, आई टी एस : कृपया संलग्न संलग्न किये गए प्रपत्र को भारतीय मानक ब्यूरो के इंटरनेट पर अपलोड करें।

## **BUREAU OF INDIAN STANDARDS** **BNBOL, BENGALURU**

**Our Ref:** BNBOL/LRS/OSL (6120526)

21 May 2018

**Subject:** Renewal of Recognition of M/s of M/s UL India Pvt. Ltd, Bengaluru

As approved by the Competent Authority, the recognition of M/s **UL India Pvt. Limited, Kalyani Platina Campus, Sy. No. 129/4, EPIP Zone, Phase-II, Whitefield, Bengaluru – 560066 (Karnataka)** has been renewed for a period of three years from 13 May 2018 to 12 May 2021.

The scope of recognition of the lab is enclosed as **Annexure 1**.

S K Arora  
Sc-B, OIC (LRS)

Head, BNBOL

Head, LPPD

All ROs/BOs/Labs/CMD-I/CMD-II/CMD-III

Head, ITS, BIS HQs: With a request to upload the circular on BIS Intranet please.

## DATA ON OUTSIDE RECOGNIZED LABORATORIES

From 13.05.2018 to  
12.05.2021

## Annexure-1

OSL CODE: 6120526

**NAME & ADDRESS:** UL India Pvt. Limited  
Kalyani Platina  
Campus, Sy.  
No.129/4,  
EPIP Zone, Phase-II,  
Whitefield,  
Bangalore – 560066  
(Karnataka)

**CONTACT:** Ms.Vinutha M U  
Quality Manager

**TELEPHONE:** 080-41384400,  
9986066622

**FAX:** 080-28413759

**E-MAIL:** Vinutha.mu@ul.com

**REMARKS:** 10 % discount to BIS;

S. No.	IS Number	Product	Testing Charges	Remarks
1	IS 302 (Part 1): 2008	Safety of household and similar electrical appliances- Adapter	Rs.79000/-	
2	IS 302 (Part 2/ Sec 25):2014	Safety of household and similar electrical appliances; Part 2 – Particular requirements, Section 25 – Microwave oven	Rs.148000/-	
3	IS 616:2010	Audio, video and similar electronic apparatus – safety requirements (i) Plasma/LCD/LED TVs (Min. 32”); (ii) Optical disc player with built in amplifier; (iii) Amplifier with output power (Min. 2kW); (iv) Electronic musical systems (Min. 200W); (v) Electronic video games; (vi) Power adapter for audio, video and similar electronic apparatus (vii) Plasma/LCD/LED TVs of screen size up to 32”	Rs.180000/- Rs.180000/- Rs.180000/- Rs.180000/- Rs.180000/- Rs.131000/-	Excluding following tests: Components (cl.14); Ionization radiations (cl.6.1); Remote control devices held in hand (cl.12.3); Mechanical strength of picture tube and protection against the effect of implosion (cl.18); Viket softening test (cl.7.2);
4	IS 616:2017	Audio, video and similar electronic apparatus – safety requirements (i) Plasma/LCD/LED TVs (Min. 32”); (ii) Optical disc player with built in amplifier; (iii) Amplifier with output	Rs.180000/- Rs.180000/- Rs.180000/-	Excluding following tests: Components (cl.14); Ionization radiations (cl.6.1); Remote control devices held in hand (cl.12.3); Mechanical strength of picture tube and protection

		power (Min. 2kW); (iv) Electronic musical systems (Min. 200W); (v) Electronic video games; (vi) Power adapter for audio, video and similar electronic apparatus vii) Plasma/LCD/LED TVs of screen size up to 32"	Rs.180000/-  Rs.180000/-  Rs 180000/-  Rs.131000/-	against the effect of implosion (cl.18); Viket softening test (cl.7.2);
5	IS 12640 (Part 1):2008	Residual current operated circuit breakers for household and similar uses; Part 1 – Without integral over-current protection	Rs.15450/- for seq.A (for 1 sample); Rs.130810/- for seq.B (for 3 samples); Rs.37080/- for seq.C (for 3 samples); Rs.46350/- for seq.D0 (for 3 samples); Rs.66950/- for seq.D1 (for 3 samples); Rs.30900// for seq.D2 (for 3 samples); Rs.66950/- for seq.E (for 3 samples); Rs.66950/- for seq.F (for 3 samples); Rs.87550/- for seq.G (for 3 samples)	
6	IS 12640 (Part 2):2008	Residual current operated circuit breakers for household and similar uses; Part 2 – With integral over-current protection	Rs.15450/- for seq.A (for 1 sample); Rs.130810/- for seq.B (for 3 samples); Rs.66950/- for seq.C (for 3 samples, 1 & 2 poles); Rs.87550/- for seq.C (for 3 samples, 3 & 4 poles); Rs.46350/- for seq.D0 (for 3 samples); Rs.66950/- for seq.D1 (For 3 samples); Rs.30900/- for seq.E0 (for 3 samples); Rs.61800/- for seq.E1 (for 3 samples); Rs.51500/- for seq.F0 (for 3 samples); Rs.51500/- for seq.F1 (for 3 samples); Rs.87550/- for seq.G (for 3 samples)	
7	IS 13252 (Part 1):2010	Information Technology Equipment-Safety- General Requirements (i) Computer systems; (ii) Monitors; (iii) Printers;	Rs.59500/- Rs.70000/- Rs.70000/-	Excluding following tests: Dust, powders, liquids and gases (cl.4.3.10); Flammable liquids (cl.4.3.12); Ionizing radiations

		(iv) scanners; (v) Keyboards; (vi) Telephones; (vii) Automatic data processing machines; (viii) Power adapters for IT equipments; (ix) Mobile phones; (x) Cash registers; (xi) Point of sale terminals; (xii) Copying machines/ Duplicators; (xiii) Smart card readers; (xiv) Mail processing/ Postage/ Franking machines; (xv) Passport readers; (xvi) Power banks for use in portable applications; (xvii) Set top box (xviii) Visual Display Units, Video Monitors of Screen Size up-to 32” (xix) CCTV Cameras/Equipment for CCTV Cameras (xx) USB Driven barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint scanners (xxi) Smart Watches	Rs.58500/- Rs.57500/- Rs.65000/- Rs.70000/-  Rs.62000/-  Rs.35000/- Rs.62000/- Rs.67000/-  Rs.69000/-  Rs.33000/- Rs.62000/-  Rs.61500/- Rs.54000/-  Rs.70000/- Rs.151000/-  Rs.100500/-  Rs.86500/-  Rs.81500/-	(cl.4.3.13.2); Effect of UV radiations on materials (cl.4.3.13.3); Human exposure to UV radiations (cl.4.3.13.4); Hot flaming oil test (cl.4.6.2 & A-3); Components (cl.1.5); Power supply cords (cl.3.2.5, 3.2.5.1); Cathode ray tube (cl.4.2.8);
8	IS 14286:2010	Crystalline Silicon Terrestrial Photovoltaic (PV) modules – Design Qualification And Type Approval	Rs.950000/-	
9	IS 16046:2015	Secondary Cells and batteries containing alkaline or other non-acid electrolytes – safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Rs.400000/- for Lithium/Nickel cells; Rs.325000/- for Lithium battery pack; Rs.340000/ for Nickel battery pack	
10	IS 16077:2013	Thin-Film Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval	Rs.1200000/-	
11	IS 16169:2014	Test Procedure of Islanding Prevention	Rs.400000/-	

		Measures for Utility-Interconnected Photovoltaic Inverters		
12	IS 16170 (Part 1):2014	Photovoltaic (PV) Module Performance Testing and Energy Rating Part 1 Irradiance and Temperature Performance Measurements and Power Rating	Rs.750000/-	
13	IS 16333 (Part 3): 2017	Indian language support for mobile Phone handset – specific requirements	Rs.38000/-	
14	IS/IEC 60898 (Part 1):2002	Electrical Accessories – Circuit breakers for over-current protection for household and similar installations; Part 1 – Circuit breakers for AC operation	Rs.15450/- for seq.A (for 1 sample); Rs.110210/- for seq.B (for 3 samples); Rs.66950/- for seq.C1 (for 3 samples, 1 & 2 poles); Rs.87550/- for seq.C1 (for 3 samples, 3 & 4 poles); Rs.30900/- for seq.C2 (for 3 poles); Rs.30900/- for seq.D0 (For 3 samples); Rs.61800/- for seq.D1 (for 3 samples); Rs.51500/- for seq.E1 (for 3 samples); Rs.51500/- for seq.E2 (for 3 samples);	
15	IS/IEC 60947 (Part 4/Sec 1):2000	Low voltage switchgear and control gear Part 4 – Contractors and Motors-starters, Section 1 – Electro-mechanical contractors and Motor-starters	Rs.128750/- for seq. I; Rs.92700/- for seq. II; Rs.61800/- for seq. III; Rs.51500/- for seq. IV; Rs.36050/- for seq. V	
16	IS/IEC 60947 (Part 5/Sec 1):2003	Low voltage switchgear and control gear Part 5 – Control circuit devices and switching elements, Section 1 – Electro-mechanical control circuit devices	Rs.128750/- for seq. I; Rs.61800/- for seq. II; Rs.61800/- for seq. III; Rs.51500/- for seq. IV; Rs.36050/- for seq. V; Rs.25750/- for seq. VI	
17	IS/IEC 61683:1999	Photovoltaic System-Power Conditioners - Procedure for Measuring Efficiency	Rs.40000/-	
18	IS/IEC 61701:2011	Salt Mist Corrosion		

		Testing of Photovoltaic (PV) Modules (i) Severity 1 (ii) Severity 3 (iii)Severity 4 (iv)Severity 5 (v) Severity 6	Rs.350000/- Rs.200000/- Rs.450000/- Rs.600000/- Rs.750000/-	
19	IS/IEC 61730(Part 1):2004	Photovoltaic (PV) Module Safety Qualification, Part-1 Requirement for Construction.	Rs.100000/-	
20	IS/IEC 61730(Part 2):2004	Photovoltaic (PV) Module Safety Qualification, Part-2 Requirement for Testing	Rs.900000/-	Exclusion permitted up to 1.7.2018 for ; Fire test as per Cl.10.8;