

# LED PHOTOTHERAPY LIGHT DC INVERTER TYPE

## KEY FEATURES

- LED Phototherapy for new born Infant Jaundice Treatment (10 x 18 inch Effective Area)
- Easy to use with Infant Warmer (Tilt able 0-60 degree) and Infant Incubator (Stand Removable)
- High Power Focused LED Light (4 Times more power than conventional tube light\*)
- LED Life > 20,000 Hour @ 30 C (10 Times better life than conventional tube light)
- DC LED Inverter Drive consume Less electricity < 35W (60% Electric Power Saving than a conventional tube lights\*)
- Fan less Design, No Heat Exhaust (No Temperature Rise for Infant body )
- Dual Power 15-30 uW/cm2/nm @ 12 inch standard
- Day Light Examination LED for better skin inspection and skin color compatible
- Low Height Floor Stand Design, easy slide to any warmer or incubator trolley
- Low profile Stand fits below any Warmer or Incubator / Height and Angle Adjustable
- Solid State Design, No Service able Parts
- User Friendly, No training Required
- No Noise < 25dB
- No Running Cost

**Full DC**  
**inverter**  
SAVE UP TO 60%\*



\* DE-ATTACHABLE HEAD FOR INCUBATOR USE

NOTE:  
(OEM Version) Modification available according to your demand.  
Like: Front Sticker Design, Color Scheme, Shape, Voltage etc.

**MODEL: BL-50MS**



MANUFACTURE AND DESIGNED BY:



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## SPECIFICATIONS

<b>Product Series</b>	BL-2020 SERIES
<b>Blue LED Life</b>	> 20,000 Hour @ 30C (after 5000 Hour Required Regular Inspection)
<b>Blue Light Effective Area</b>	10 x 18 Inch ( 300 x 500 mm )
<b>Max. Blue Light Power</b>	30 uW/cm2/nm @ 12 inch approx. and Temp. 30C
<b>Dimensions</b>	24 x 36 x 60 inch - 610 x 915 x 1530 mm
<b>Weight</b>	15Kg [33Lb] Net Weight (Head 6Kg[13Lb] , Stand 9Kg [20Lb]) - 18Kg [40Lb] Gross
<b>Floor Dimension</b>	24 x 36 inch - 610 x 915mm
<b>Floor Stand Height Clearance</b>	3 inch (76 mm)
<b>Power Inlet Connection Type</b>	IEC 60320 Standard C13 Inlet or Fix Wired EU(CEE 7/7) / US (NEMA 5-15P) optional
<b>Voltage (Hz) - Watts</b>	100-260V (50-60Hz) AC/DC - Max. 40W@230V
<b>Operating Environment</b>	5 to 40°C , humidity: 20 to 85% RH, non-condensing
<b>Unit Structure</b>	Metal Sheet with Flame Retardant Epoxy Paint (Insulated)
<b>Wheels (Floor Clearance)</b>	3x Swivel Caster 2.0 inch 50mm [2xBrake 1x Free] ( Floor Clearance 3 inch 75mm ) Low Profile Stand

\* Comparison with Five Fluorescent Tube Rods Tube Light Phototherapy Unit.