



High-Power Diode Laser

PSLMH808D1200X

DESCRIPTION

During a laser hair removal treatment, light passes through the skin and is absorbed by the melanin in the hair shaft. This absorption raises the temperature of the hair follicle and thermally destroys the cells responsible for regrowth. 808nm diode laser enables the light to penetrate deeper into skin and is safer than other lasers because it can avoid the melanin pigment in the skin's epidermis. We can use it for permanent hair reduction of all color hairs on all 6 skin types, including tanned skin or dark skin.

ADVANTAGES

- 808nm diode laser allows fast repetition rates up to 10HZ, with in-motion treatment, ensures fast hair removal for the big area treatment.
- Handpiece built in with excellent contact cooling technology, ensures PAIN-FREE hair removal.
- Highest energy density handpiece in 10*10mm.
- Safe hair removal on 6 skin types.

THERAPEUTIC APPLICATIONS

Hair removal/hair reduction/depilation/epilation for men and women, any unwanted hairs on areas like face, arms, armpits, chest, back, bikini, legs, ...

SUPPORT FEATURES

- One-year warranty and full after-sales.
- Product delivery with installation.
- Complete training with safety tips by expert trainers.
- Maintenance of all products in case of technical issues.
- Product guide with detail explanation.

TECHNICAL DATA

Laser type	Diode laser
Wavelength	808nm
Laser Power	1200W
Spot size	10*10 mm ²
Pulse width	2-120ms
Energy	1-120 J / cm ²
Frequency	0.5-10 Hz
Cooling	water + air + semiconductor
Temperature of probe	0-3°C
Dimension of machine	59 cm x 59 cm x 146cm
Dimension of package	70 cm x 70 cm x 126cm
Net weight	54KG
Voltage	AC 220V / 50Hz; AC 110V / 60Hz
Packing	Aluminum alloy case
Display	15"