

PGL-VI-1064/1~400mW

LASER MODULE AT 1064nm

PGL-VI-1064 is made features of wide temperature operating (no TEC), high reliability, and low cost, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, etc.



SPECIFICATIONS

| | | |
|------------------------------------|---|-------|
| Wavelength (nm) | 1064±1 | |
| Output power (mW) | >1, 10, 20, ... , 400 | |
| Transverse mode | TEM ₀₀ | |
| Operating mode | CW | |
| Beam divergence, full angle (mrad) | <1.5 | |
| Beam diameter at the aperture (mm) | ~1.5 | |
| Power stability (rms) | <10% , over 4 hours at constant temperature after warm up | |
| | <20%, over operating temperature range | |
| Warm-up time (minutes) | <10 | |
| Operating temperature (°C) | 20~30 | |
| Power supply | 3V PCB | 5VPCB |
| | TTL modulation | |
| Expected lifetime (hours) | 5000 | |
| Warranty period | 1 year | |



| PGL-VI -1064 | 3VPCB | | | 5VPCB |
|--------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| <p>16.5g</p> | <p>17(L) ×11(W) mm²</p> | <p>17(L) ×11(W) mm²</p> | <p>17(L) ×11(W) mm²</p> | <p>35(L) ×15(W) mm²</p> |