

Multimode Pump Combiner (MPC 25~37x1)

1. 产品描述

It combines >19pcs, such as 25, 37pcs etc. multimode lasers to create a higher power output with consigned fibers.

The output fiber can be LMA double clad fiber, which people can splice with match doped LMA double cladding fiber to create fiber laser.

Las Fiberio can produce consigned pump, output fiber type and the configuration can all be customized.

把19根以上泵浦能量合在一起，比如：25根，37根等，经一根光纤输出的光纤合束器。

输出光纤可以是LMA双包层光纤，配合掺杂的LMA双包层光纤来制作光纤激光器。

泵浦、输出光纤、结构类型均可客户定制。

2. 产品特性

- ⊙ Customer
- ⊙ Very good heat dissipated structure极好的散热性
- ⊙ Extremely High Power Handling极高工作功率

3. 应用

- ⊙ Few Kilowatt Fiber Laser数千瓦级光纤激光器



4. 规格参数

结构	泵浦光纤	输出光纤	最低泵浦效率	最大单臂功率	封装	Remark
25~37x1	105/125 0.22	x/400DC	96%	100W/leg	P29	Higher power configuration is customized
25~37x1	105/125 0.22	x/500DC	96%	100W/leg	P29	
25~37x1	135/155 0.22	x/5xxDC	96%	100W/leg	P29	

Remark:

* The output DC fiber structure can be customized.输出双包层光纤可定制。

* Fiber leads marking is according to LasFiberio color marking standard.根据汇纤颜色标记标准来标记光纤

* All Combiners default with LasFiberio logo, bare fiber, 0.8m length, please contact sales for special request.
所有合束器默认中科汇纤公司的标志，尾纤线长度为0.8米，如有特殊要求，请联系市场销售部。

5. 订货信息

MPC — A — B — C — D — E

A	B	C	D	E
泵浦数量 2=2x1 3=3x1 7=7x1 19=19x1 37=37x1	泵浦光纤编码 Please find details in Fiber code list	输出光纤编码 Please find details in Fiber code list	封装 65x12x7.5mm Please find details in Package description	尾纤长度 0.8m default 1.0m 2.0m etc.

PN Example: MPC-37-M11-LD420-P29-0.8m