

## PRC LASER Series C - Multi-Module - CW Fiber Lasers

Model	C2200	C3300	C4000	C6000	C8000	C10000	C12000
<b>Optical Characteristics</b>							
Nominal Output Power(W)	2200	3300	4000	6000	8000	10000	12000
Operation Mode	CW/Modulated						
Polarization State	Random						
Output Power Tunability(%)	10~100						
Emission Wavelength(nm)	1080±5						
Output Power Instability	±1.5 %						
Modulation Frequency(Hz)	50~20,000	50~5,000					
Red Guide Laser Power(mW)	0.1~1						
<b>Optical Output Characteristics of QBH head</b>							
Beam Quality BPP	≤2.3	≤4.5	<5.0 (mm×mrad)				
Core Fiber(μm)	50	100 (50 , 200 Optional)					
Delivery Cable Length(m)	20 (10, 15 Optional)						
<b>Electrical Characteristics</b>							
Power Supply	380-480±10% VAC, 50/60Hz ,3 Ph. _ See Note 1						
Max. Power Consumption(W)	7000	10500	13600	20500	32000	40000	48000
<b>Other Characteristics</b>							
Dimensions(W×H×D)	650×900x980	650 x 900 x 1480	1200 x 953 x 1230	960 x 1020 x 1600			
Weight(kg)	< 150	< 250	< 300	< 450	< 650	<700	<800
Operating Ambient Temperature( )	10~40						
Humidity (%)	<70						
Storage Temperature( )	-10~60						
Cooling Method	Water Cooling						