

## HAN'S C-Series laser source

Han's photonics single-module continuous fiber laser, compact and lightweight, equipped with a new high electro-optical conversion efficiency module, higher pump energy, equipped with a new generation of self-developed electronic control system, stronger equipment compatibility, simple and more humanized operation, real-time internal monitoring, fast data feedback response, modulation pulse response in the order of microseconds. Equipped with Han's laser expert-level application scenario analysis, a variety of beam quality options to give full play to the performance of lasers and be your laser application expert!

- 976nm and 1080nm pump technology with up to 45% electro-optical efficiency
- Optoelectronics, highly integrated, pluggable chassis design
- Cutting thin plates is efficient, and the quality of thick plates is stable
- Industry-leading anti-high anti-rebound solutions



## APPLICATIONS

laser cutting, laser welding, laser cladding, laser cleaning, additive manufacturing and other fields



## PARAMETER HAN'S C-SERIES

型号MODEL	HSC-500	HSC-1000	HSC-1500	HSC-2000	HSC-3000	HSC-4000	HSC-6000	HSC-8000	HSC-12000
Rated output power W	500	1000	1500	2000	3000	4000	6000	8000	12000
wavelength nm	1080±5								
3dB bandwidth nm	5±1				6±1				
Power adjustable range %	10-100								
Power stability %	±1								
Maximum modulation frequency kHz	5								
Working mode	Continuous/modulated								
Output connector	QCS/QBH			QBH					
Output fiber length m	5 to 20								
Operating voltage V	220				400				
Control mode	Control mode External control interface/network card								
Dimensions mm	600x448x120						910x448x120		950x448x2454
Weight kg	< 35			< 40		< 45	< 75	< 80	< 160
Cooling method	Water cooling								