



	Unit	YDFLP-E-30-M7-S-R	YDFLP-E-60-M7-M-R	YDFLP-E-80-M7-M-R	YDFLP-E-100-M7-M-R	YDFLP-E2-100-M7-M-R	YDFLP-C-100-M7-M-R
Product Model							
M2		<1.4	<1.5	<1.6	<1.6	<1.6	<1.4
Armored Cable Length	m	2	3				
Nominal Average Output Power	W	>30	>60	>80	>100		
Maximum Pulse Energy	mJ	0.8	1.5				
Pulse Repetition Rate Range	kHz	1 ~ 4000	1 ~ 4000				
Pulse Duration	ns	2 ~ 350	2~500				
Output Power Stability	%	<5	<5				
Cooling Method		Air Cooled	Air Cooled				
Supply DC Voltage (VDC)	V	24	24		48		
Maximum Power Consumption	W	<150	<300		<400		
Environmental Supply Current	A	>7	>13	<8	>9	<18	<8
Central Emission Wavelength	nm	1064	1064				
Emission Bandwidth@3dB	nm	<15	<15				
Polarization Orientation		Random	Random				
Anti-high Reflection		Yes	Yes				
Output Beam Diameter	mm	7±0.5	7±0.5				
Output Power Tuning Range	%	0 ~ 100	0 ~ 100				
Operation Temperature	°C	0 ~ 40	0 ~ 40				
Storage Temperature	°C	-10 ~ 60	-10 ~ 60				
N.W	KG	4.25	8.2	8.2	13.2	9.7	13.2
Size(L×W×H)	mm		325 × 260 × 75	325 × 260 × 75	338 × 280 × 112	336 × 255 × 90	338 × 280 × 112

Contact us directly if you are interested in models not listed above.

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