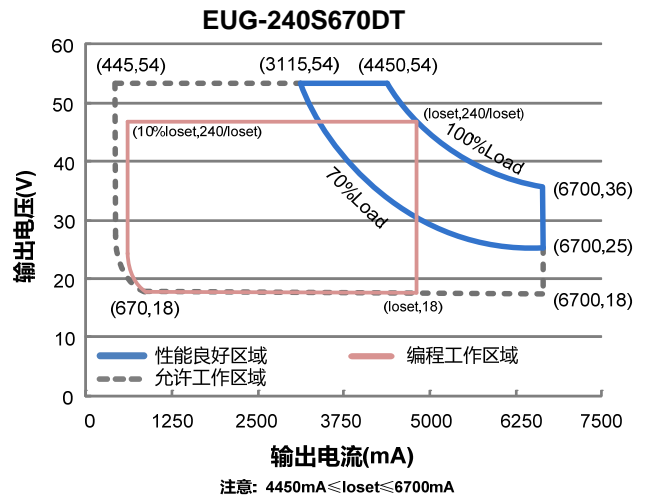
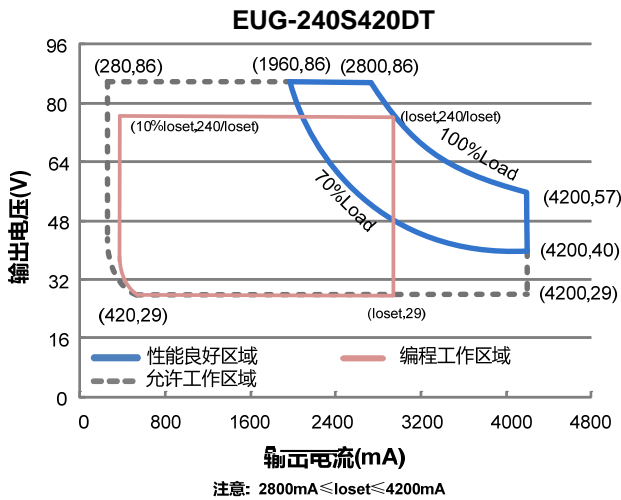
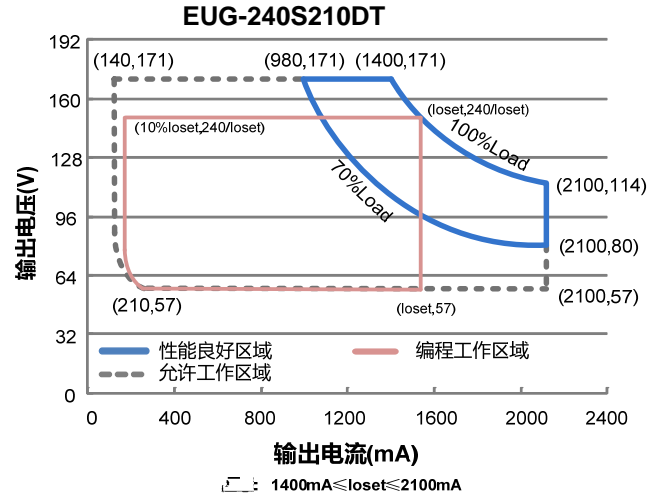
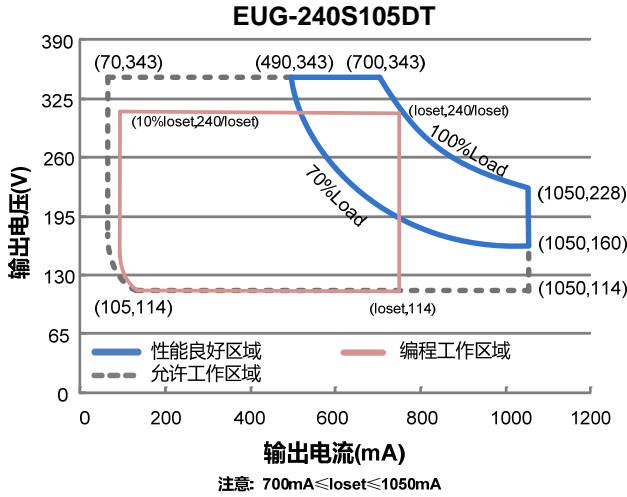


**EUG-240SxxxDT**

**Rev. E**

**240W IP67**

## I-V



	90 Vac	-	305 Vac	127-300Vdc
	47 Hz	-	63 Hz	
	-	-	0.75 MIU	UL8750; 277Vac/ 60Hz,
	-	-	0.70 mA	IEC60598-1; 240Vac/ 60Hz,
	-	-	3.10 A	
	-	-	1.40 A	
	-	-	3.75 A <sup>2</sup> s	1.26 ms

	0.9	-	-	
	-	-	20%	
	-	-	10%	

	-5%loset	-	5%loset	
EUG-240S105DT EUG-240S210DT EUG-240S420DT EUG-240S670DT	70 mA 140 mA 280 mA 445 mA	- - - -	1050 mA 2100 mA 4200 mA 6700 mA	
EUG-240S105DT EUG-240S210DT EUG-240S420DT EUG-240S670DT	700 mA 1400 mA 2800 mA 4450 mA	- - - -	1050 mA 2100 mA 4200 mA 6700 mA	
	-	5%lomax	10%lomax	
	-	2%lomax	-	
	-	-	10%lomax	
EUG-240S105DT EUG-240S210DT EUG-240S420DT EUG-240S670DT	- - - -	- - - -	356 V 187 V 96 V 60 V	
	-	-	±0.5%	
	-	-	±1.5%	
	-	-	1.0 s	
	-	-	0.5 s	
	-	0.03%/°C	-	°C
	10.8 V	12 V	13.2 V	
	0 mA	-	20 mA	

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@120Vac					
EUG-240S105DT					
Io= 700 mA	90.0%	92.0%	-		
Io=1050 mA	88.5%	90.5%	-		
EUG-240S210DT					
Io=1400 mA	88.5%	90.5%	-		
Io=2100 mA	88.0%	90.0%	-		
EUG-240S420DT					
Io=2800 mA	89.0%	91.0%	-		
Io=4200 mA	87.0%	89.0%	-		
EUG-240S670DT					
Io=4450 mA	88.5%	90.5%	-		
Io=6700 mA	87.0%	89.0%	-		
@220Vac					
EUG-240S105DT					
Io= 700 mA	92.0%	94.0%	-		
Io=1050 mA	90.5%	92.5%	-		
EUG-240S210DT					
Io=1400 mA	91.0%	93.0%	-		
Io=2100 mA	89.5%	91.5%	-		
EUG-240S420DT					
Io=2800 mA	91.0%	93.0%	-		
Io=4200 mA	89.5%	91.5%	-		
EUG-240S670DT					
Io=4450 mA	91.0%	93.0%	-		
Io=6700 mA	89.5%	91.5%	-		
@277Vac					
EUG-240S105DT					
Io= 700 mA	92.5%	94.5%	-		
Io=1050 mA	91.0%	93.0%	-		
EUG-240S210DT					
Io=1400 mA	92.0%	94.0%	-		
Io=2100 mA	89.5%	91.5%	-		
EUG-240S420DT					
Io=2800 mA	91.5%	93.5%	-		
Io=4200 mA	90.0%	92.0%	-		
EUG-240S670DT					
Io=4450 mA	91.5%	93.5%	-		
Io=6700 mA	89.5%	91.5%	-		
	-	218,000 Hours	-		
	-	109,000 Hours	-		
	-40°C	-	+88°C		

	-	1200 g	-	

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	-20 V	-	20 V	
	200 uA	300 uA	450 uA	Vdim(+) = 0 V

EUG-240S105DT  
 EUG-240S210DT  
 EUG-240S420DT  
 EUG-240S670DT

10%loset

-

loset

700 mA ≤ I<sub>o</sub>set ≤ 1050 mA

14 0 -0290003020100409012306167435961109781103726

EUG-240S210DT

EUG-240S420DT EUG-240S670DT

μ Ô Â x Ô

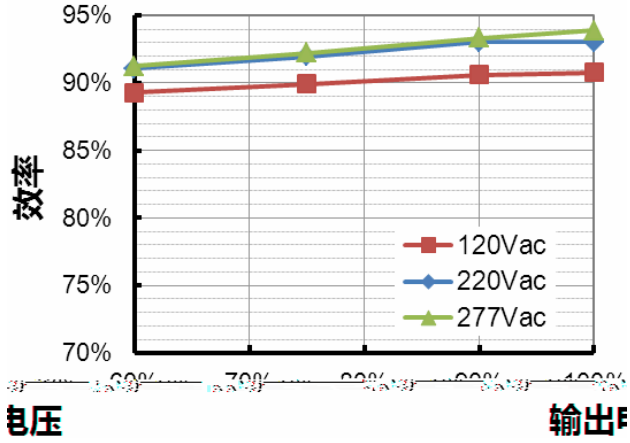
+ 3 / x Ô	Ô I
EN 55015 <sup>(1)</sup>	Conducted emission Test & Radiated emission Test
EN 61000-3-2	Harmonic current emissions
EN 61000-3-3	Voltage Fluctuations & Flicker



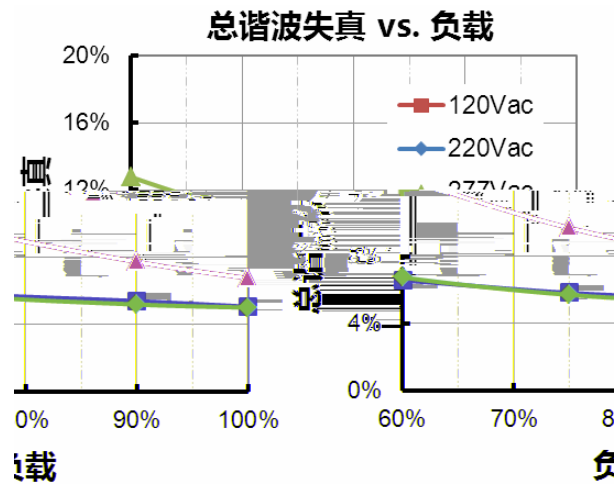
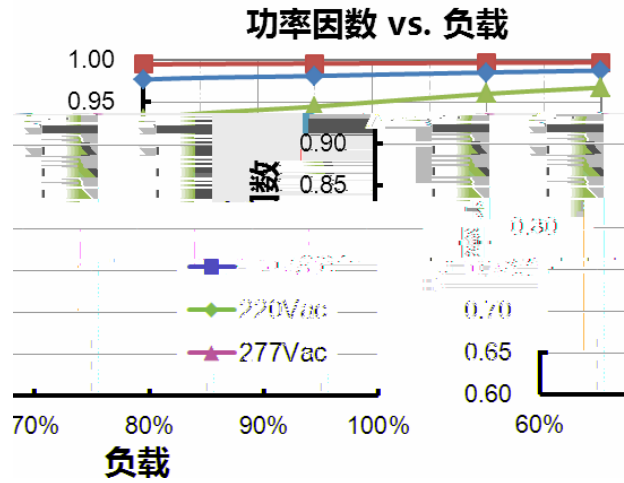
EUG-240S210DT( $I_o=1400mA$ )

EUG-240S210DT( $I_o=2100mA$ )

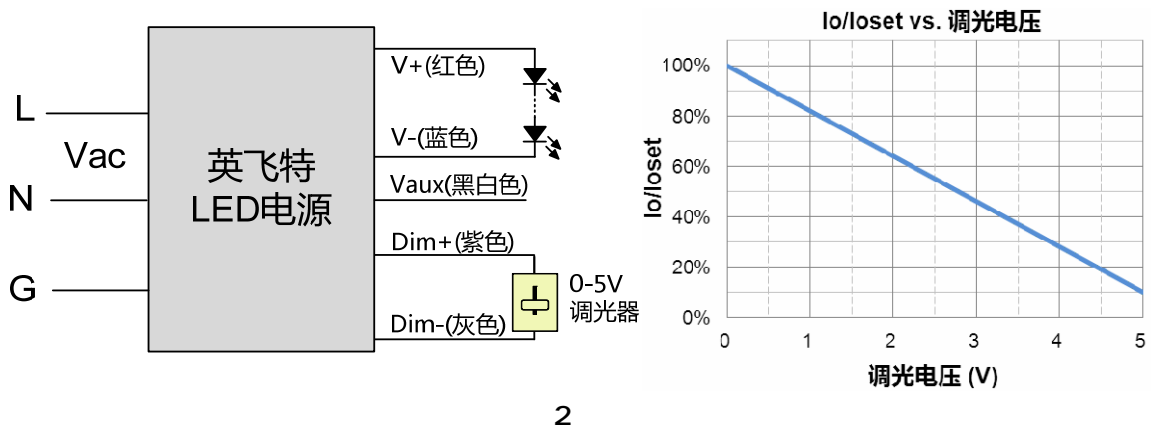
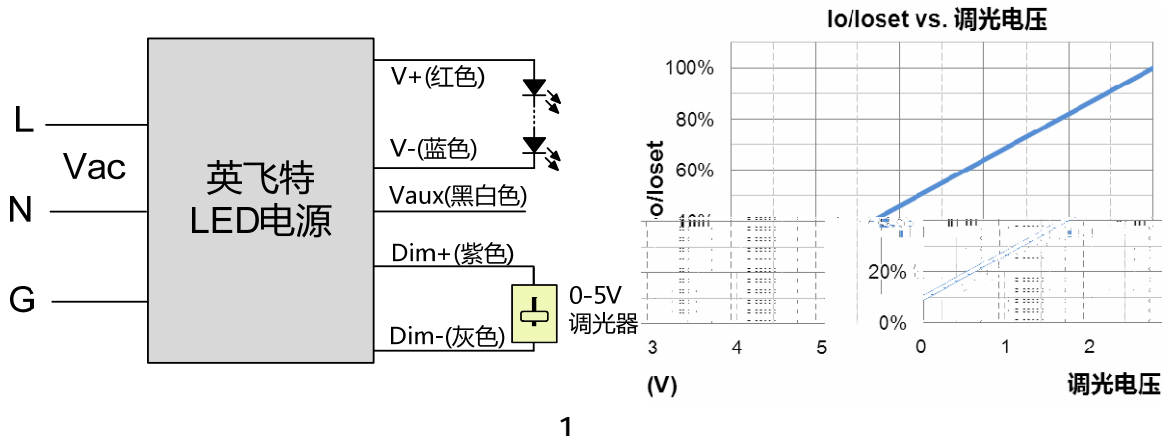
效率 vs. 输出电压



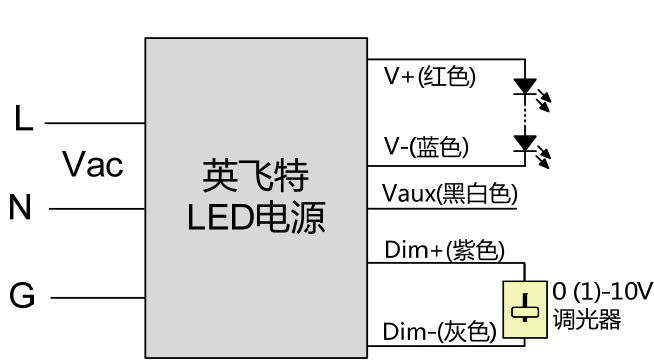




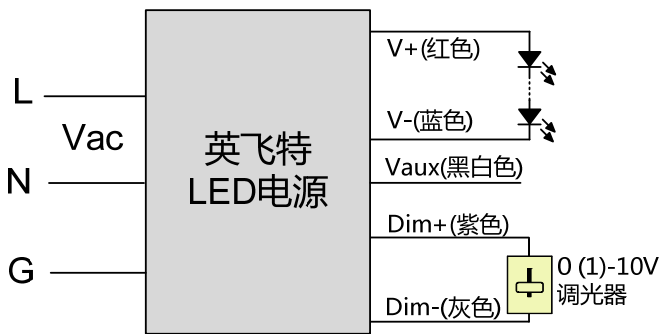
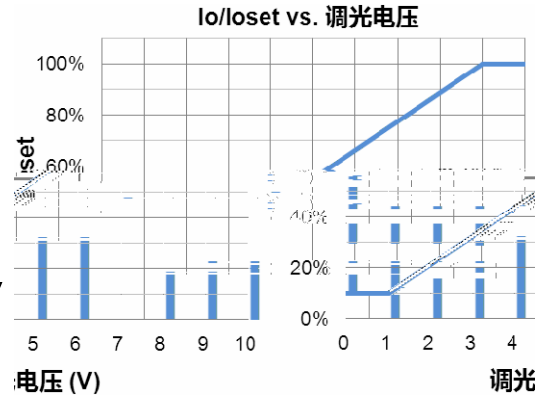

● 0-5V



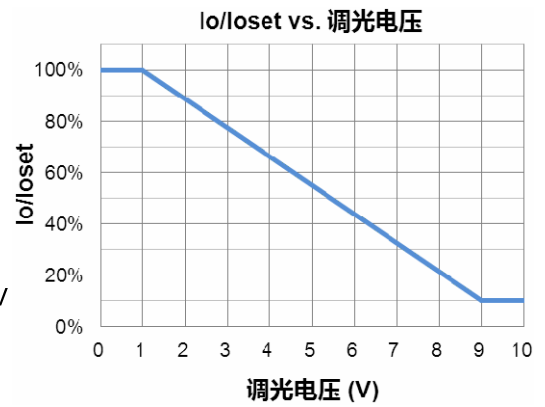
● 0-10V



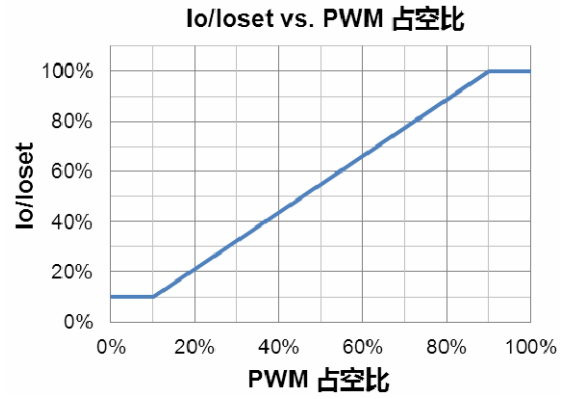
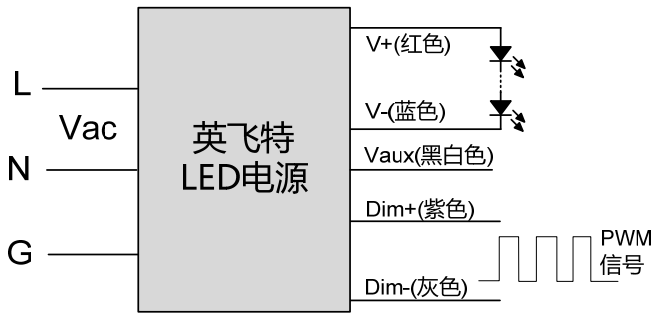
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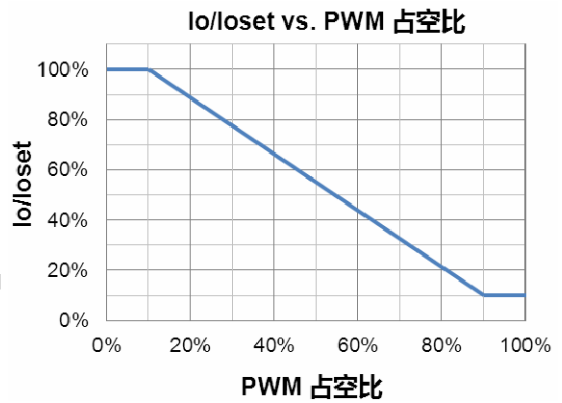
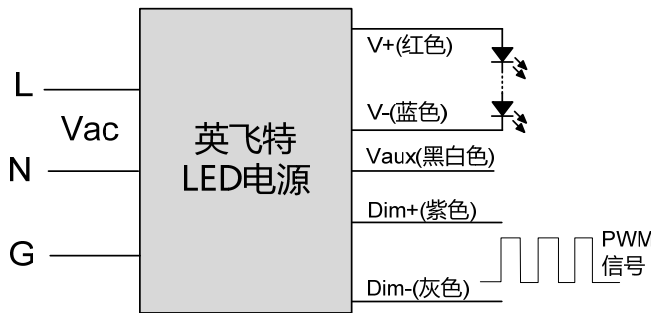
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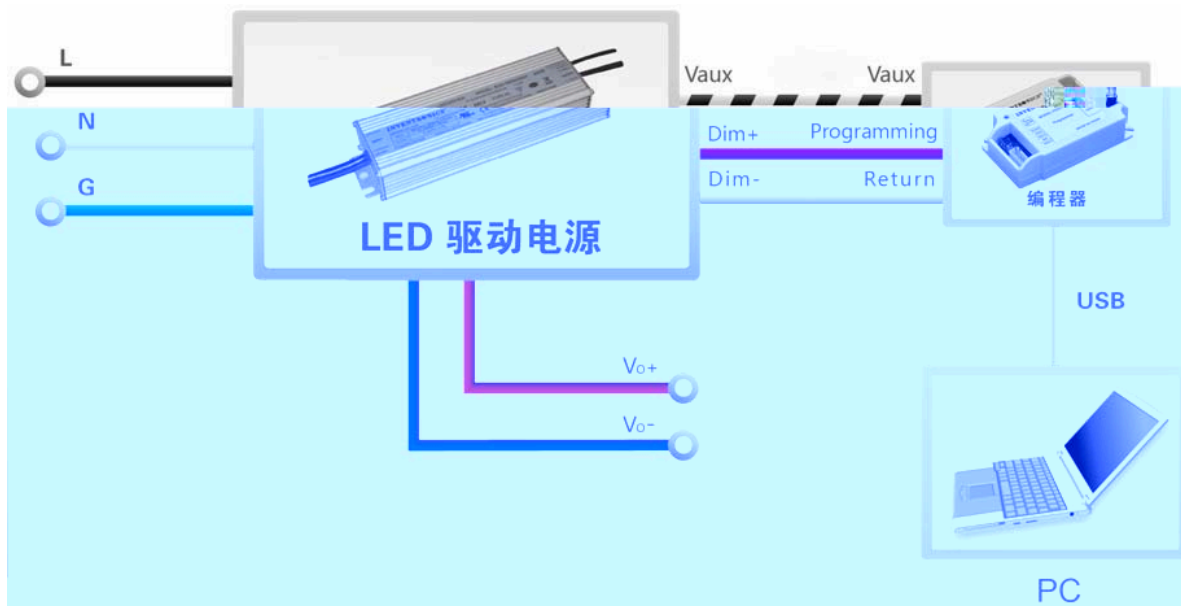
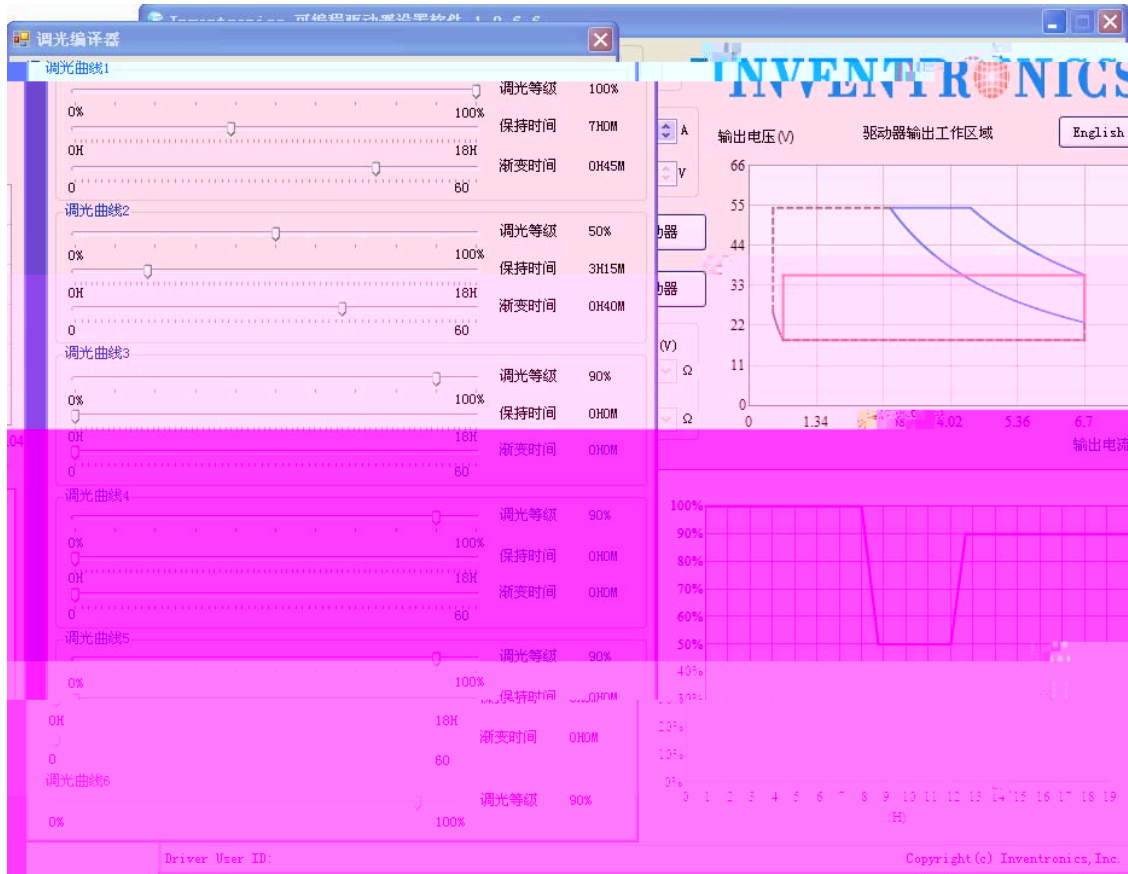
● PWM



5



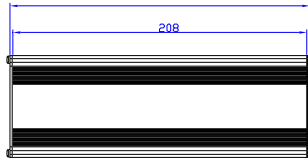
6





PRG-MUL2

EUG-240S105DT



RoHs

