

	1			2			3
350 mA	90 ~ 305 Vac 127~300 Vdc				120Vac	220Vac	

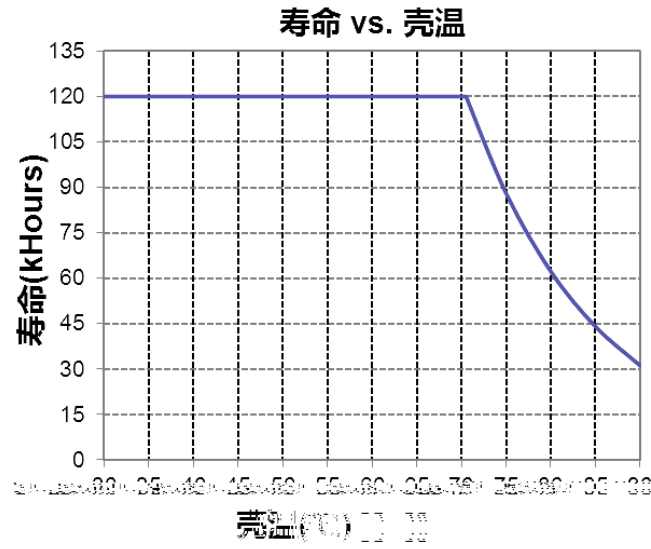
	90 Vac	-	305 Vac	127 ~ 300 Vdc
	47 Hz	-	63 Hz	
	-	-	0.75 MIU	UL8750; 277Vac/60Hz
	-	-	0.70 mA	IEC60598-1; 240Vac/ 60Hz
	-	-	0.35 A	
	-	-	0.2 A	
	-	-	0.002 A ² s	
	0.90	-	-	100-277Vac 50-60Hz 75%-100% (22.5-30W)
	-	-	15%	
	-	-	10%	200-240Vac 50-60Hz 65%-100% (19.5-30W)

	-8%lo	-	8%lo	
(pk-avg)	-	50%lo	75%lo	
	-	5%lo	10%lo	
EUC-030S035DTM	-	-	100 V	
EUC-030S050DTM	-	-	100 V	
EUC-030S070DTM	-	-	60 V	
	-	-	± 5.0%	
	-	-	± 5.0%	
	-	1.5 s	2.0 s	120Vac, 65%-100% .
	-	1.0 s	1.5 s	220Vac, 65%-100% .
	-	0.06%/ C	-	= 0 C ~ Tc

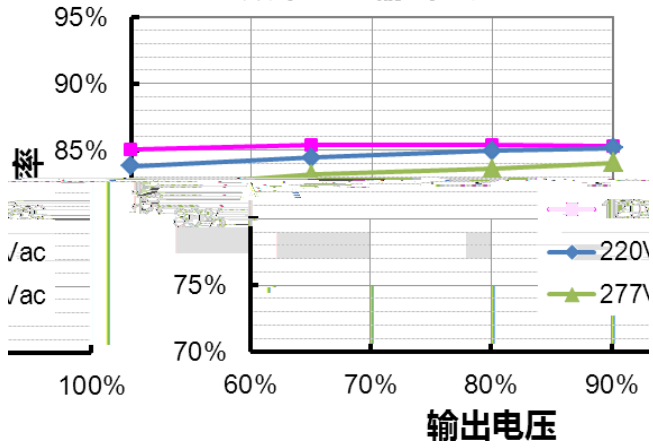
@120Vac: EUC-030S035DTM EUC-030S050DTM EUC-030S070DTM	83.0% 84.0% 83.0%	85.0% 86.0% 85.0%	- - -	
@220Vac: EUC-030S035DTM EUC-030S050DTM EUC-030S070DTM	83.0% 85.0% 83.5%	85.0% 87.0% 85.5%	- - -	
@277Vac: EUC-030S035DTM EUC-030S050DTM EUC-030S070DTM	82.0% 84.0% 83.0%	84.0% 86.0% 85.0%	- - -	
	-	799,000 Hours	-	
	-	88,000 Hours	-	
	-40 C	-	+90 C	
	-40 C	-	+75 C	: 10% RH to 100% RH.
	-40 C	-	+85 C	: 5% RH to 100% RH
	-	375 g	-	

	-20 V	-	20 V	
	0 μA	200 μA	250 μA	
	10%Iomax	-	100%Iomax	
	0 V	-	10 V	

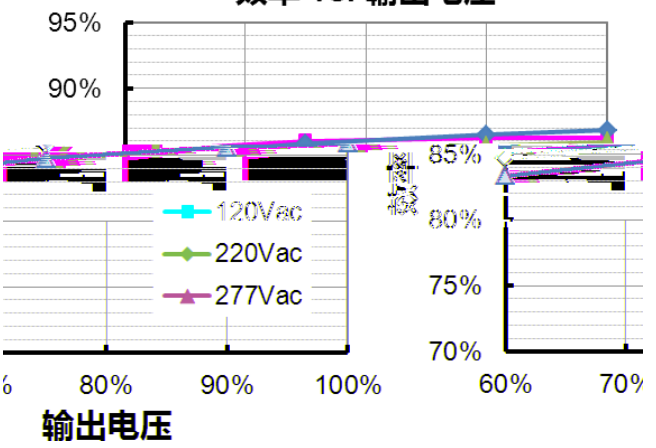
UL/CUL	UL 8750, UL 1310, CAN/CSA-C22.2 No. 250.13, CAN/CSA-C22.2 No. 223-M91
CE	EN 61347-1, EN61347-2-13
KS	KS C 7655
EMI	
EN 55015 ⁽¹⁾	Conducted emission Test & Radiated emission Test
EN 61000-3-2	Harmonic current emissions
EN 61000-3-3	Voltage fluctuations & flicker
FCC Part 15 ⁽¹⁾	ANSI C63.4 Class B
	This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: [1] this device may not cause harmful interference, and [2] this device must accept any interference received, including interference that may cause undesired operation.
EMS	
EN 61000-4-2	Electrostatic Discharge (ESD): 8 kV air discharge, 4 kV contact discharge
EN 61000-4-3	Radio-Frequency Electromagnetic Field Susceptibility Test-RS
EN 61000-4-4	Electrical Fast Transient / Burst-EFT
EN 61000-4-5	Surge Immunity Test: AC Power Line: line to line 4 kV, line to earth 6 kV
EN 61000-4-6	Conducted Radio Frequency Disturbances Test-CS
EN 61000-4-8	Power Frequency Magnetic Field Test
EN 61000-4-11	Voltage Dips
EN 61547	Electromagnetic Immunity Requirements Applies To Lighting Equipment



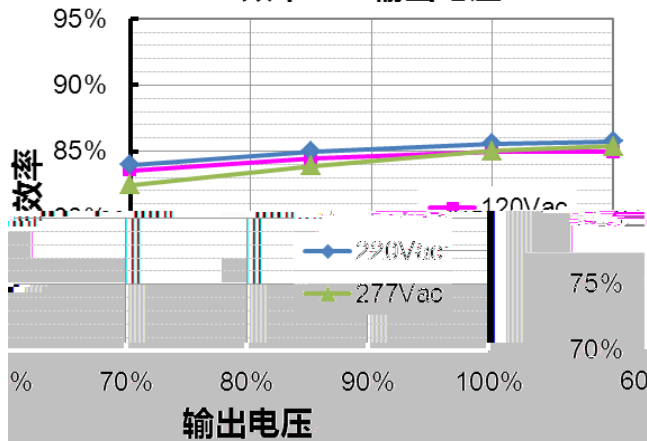
EUC-030S035DTM
效率 vs. 输出电压



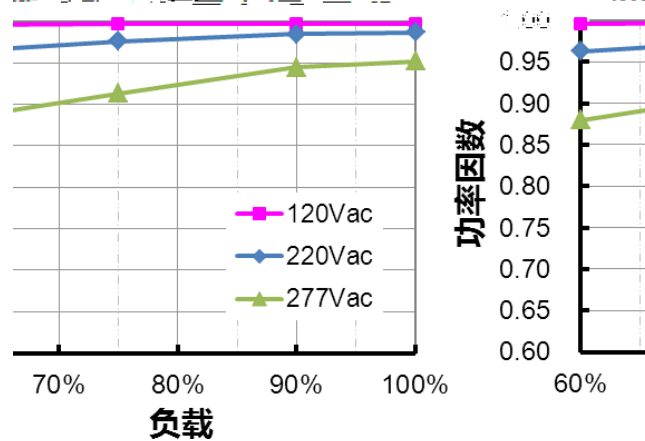
EUC-030S050DTM
效率 vs. 输出电压

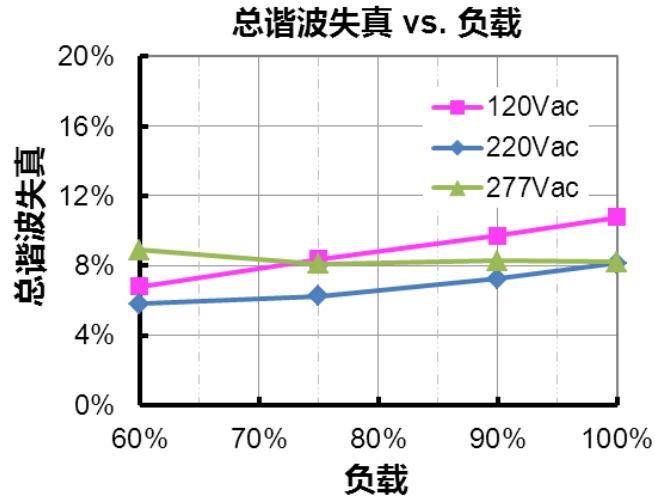


EUC-030S070DTM
效率 vs. 输出电压



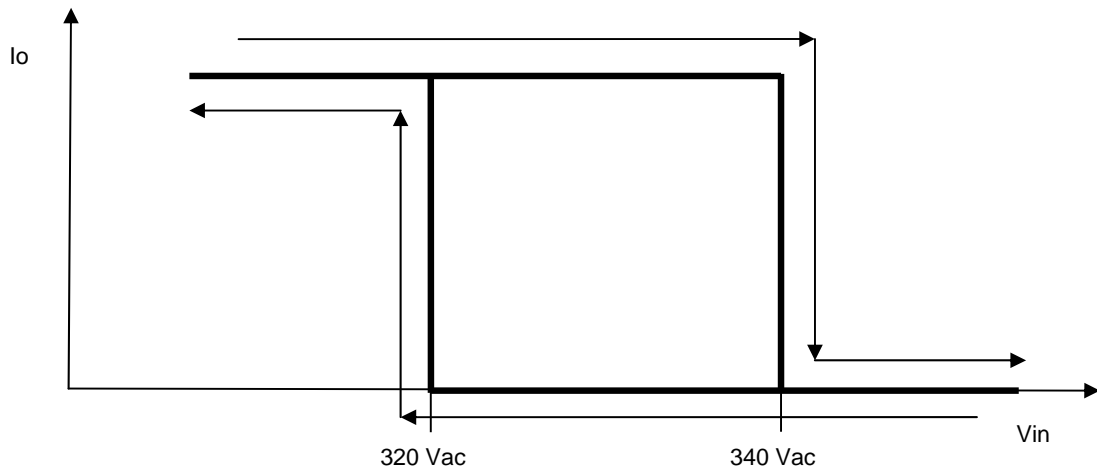
功率因数 vs. 负载



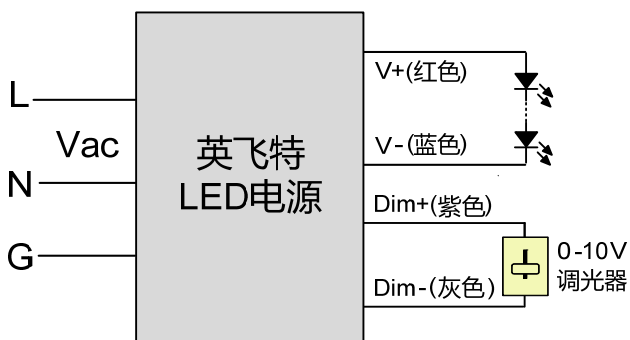


90V					
		330 Vac	340 Vac	350 Vac	
		300 Vac	320 Vac	340 Vac	
		-	-	380 Vac	

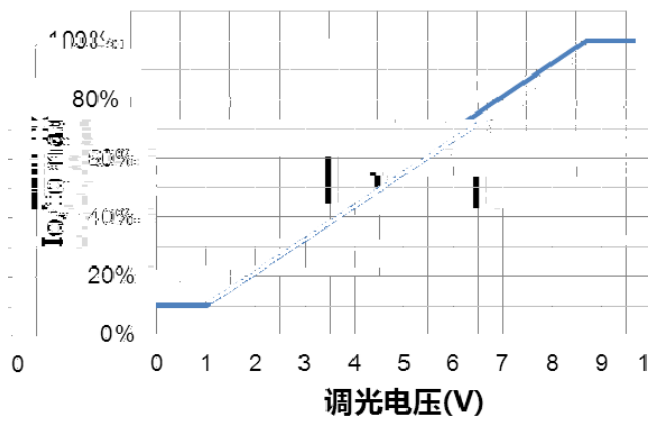
●



● 0-10V



I_o/I_{omax} vs. 调光电压



1 DC

PRQJ: ◦

INVENTRONICS

EUC-030SxxxDTM

Rev. A

30W IP66

2017-11-30	A			