


: SS-220PA-XXF
: 220W Class I/II NFC DALI-2 & D4i
: V02
: 2024-06-01





	220Vac		240Vac	
AC	80Vac		264Vac	AC
DC	168Vdc		280Vdc	
	47Hz	50/60Hz	63Hz	
			1.3A	200Vac
(230Vac)			20A	
	-1%		+1%	230Vac
			0.5W	230Vac/50Hz DALI-2
	0.96	0.98		230Vac/50Hz
	0.9			220-240Vac/50Hz 30-100%
		6%	8%	230Vac/50Hz
			20%	220-240Vac/50Hz 30-100%



(SS-220PA-210F)

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314F

5

104V	104-210V
Ø10V	$P_o = V_o \cdot I_o = 220W$
0.7A	1.05A 210V, 0.7A 314V
0.2A	
92.5%	Z A t



(SS-220PA-415F)

	133V		415V	133-314V
	314V		415V	Po=Vo*Io=220W
	0.53A		0.7A	0.7A 314V, 0.53A 415V
AOC	0.2A		0.7A	NFC
			440V	
@ 230Vac	93.0%	95.0%		415V/0.53A
	-5%		+5%	
PK-AV		5%	10%	
(P _{stLM})			1	
(SVM)			0.4	
			10%	
			0.7S	230Vac ,
	-1%		+1%	
	-3%		+3%	
	-0.03% /		+0.03% /	0 90
	90	95	110	



DALI-2	DA+, DA-	9.5V	16V	22.5V	
	DA+, DA-	-6.5V	0V	6.5V	
	DA+, DA-	0mA		2mA	
AC Dim		180Vac		264Vac	200Vac
		100%			
		80Vac		244Vac	160Vac
		10%		40%	30%
		20Vac			
	SS-220PA-415F	10% loiset		loiset	530mA loiset 700mA
	SS-220PA-314F				700mA loiset 1050mA
	SS-220PA-210F				1050mA loiset 1500mA
	SS-220PA-415F	53mA	loiset	53mA loiset 530mA	
	SS-220PA-314F	70mA		70mA loiset 700mA	
	SS-220PA-210F	105mA		105mA loiset 1050mA	



Tcase	-40	25	+90	
	-40	25	+90	
	10% RH		90% RH	
	5% RH		95% RH	
	-65m		4000m	

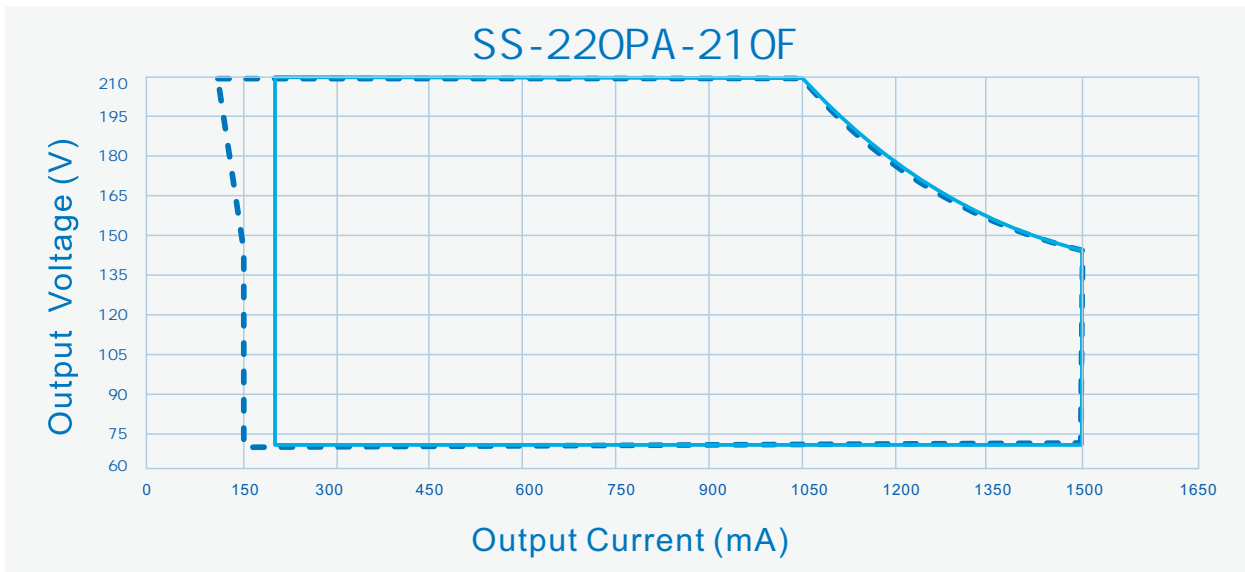
ENEC	EN 61347-1:2015+A1:2021 EN 61347-2-13:2014+A1:2017 EN IEC 62384:2020	✓	
UKCA	EN 61347-1:2015/A1:2021 EN 61347-2-13:2014/A1:2017 EN 62493:2015/A1:2022	✓	
EAC	EN 61347-2-13:2014+A1:2017 EN61347-1:2015+A1:2021	✓	
CE	EN 61347-1:2015/A1:2021 EN 61347-2-13:2014/A1:2017 EN 62493:2015/A1:2022	✓	

EMI/EMS	/			
	EN IEC 55015:2019/A11:2020	Class B		
	EN IEC 55015:2019/A11:2020	Class B		
	EN IEC 61000-3-2:2019/A1:2021	Class C		
	IEC/EN61000-4-5	B	8kV	6kV
	EN61547:2009	B	10kV	6kV



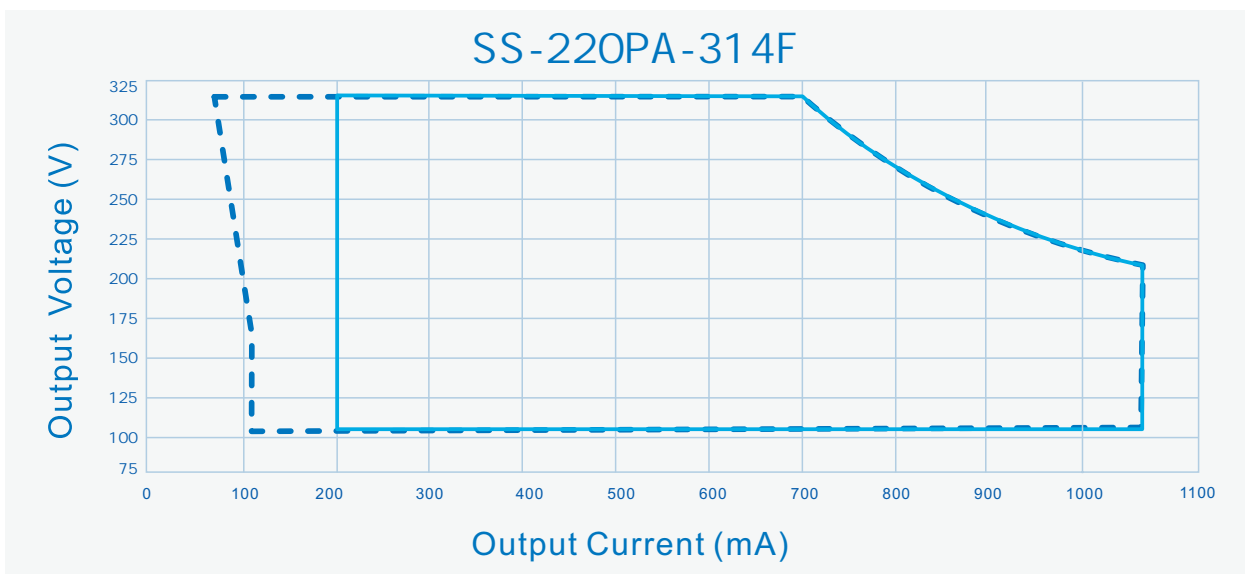


Vs. (/AOC)



----- Dimming Window ————— AOC Window

Vs. (/AOC)

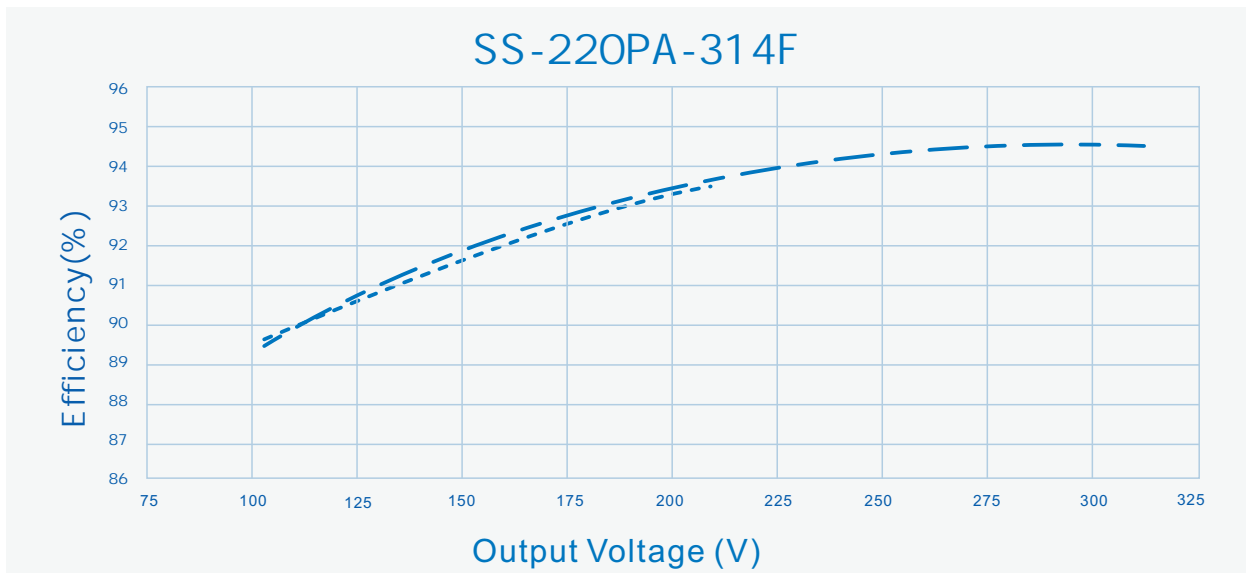


----- Dimming Window ————— AOC Window





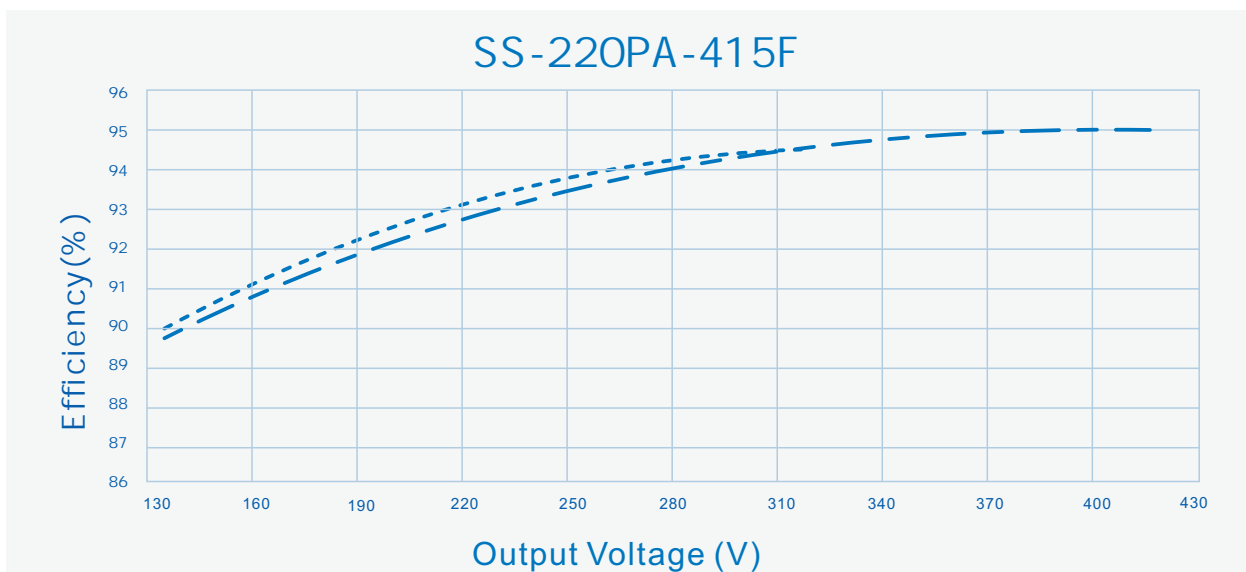
Vs. (Vin=230Vac)



----- Io=1050mA

- - - Io=700mA

Vs. (Vin=230Vac)



----- Io=700mA

- - - Io=530mA







OTP

OTP

OTP

8

2

CLO

ELA

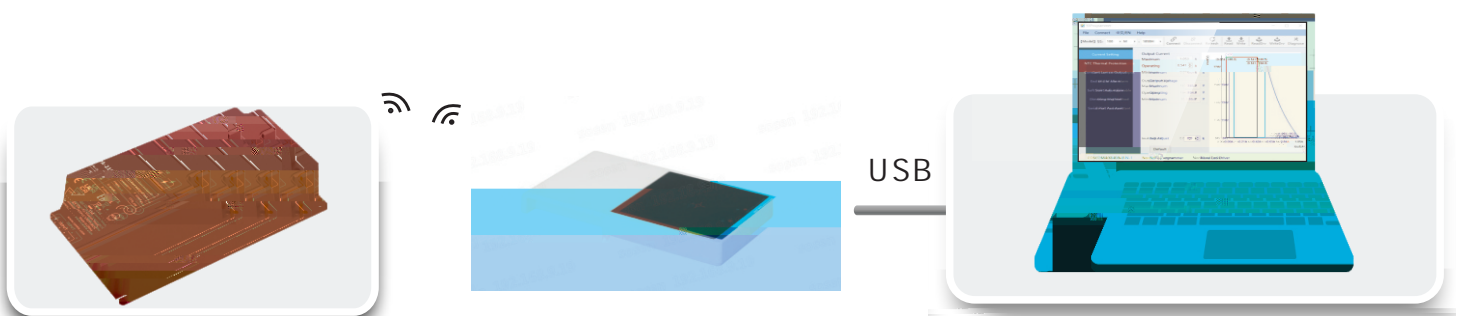
LED

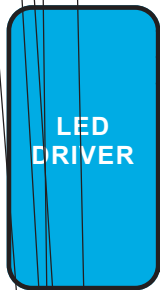
50KH

50KH

4

NFC





ACL
ACN
EQUI
DA+
DA-/Vaux-
Vaux+
NTC-
NTC+
LED-
LED+

AC

0.2-1.5mm², 16-24AWG, Solid/Stranded Wire
Strip length 8.5-9.5mm

DC

0.2-1.5mm², 16-24AWG, Solid/Stranded Wire
Strip length 8.5-9.5mm

DIM

0.2-1.5mm², 16-24AWG, Solid/Stranded Wire
Strip length 8.5-9.5mm

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LED

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V00		2024/01/10	