

EUCO LED Driver

65-100W Output Power (Constant Current)

EUCO

HIGHLIGHTS & FEATURES

- Constant Current
- Input voltage 220-240Vac
- High efficiency for energy saving
- High surge protection: up to 6kV
- Short circuit, Over voltage & Over temperature protection
- IP67 assembly for indoor and outdoor applications
- Extreme low temperature performance (-40°C)
- Long lifetime >50 000 hours
- 5 years warranty

GENERAL SPECIFICATIONS



OUTPUT		EUCO-065035FA	EUCO-065050FA	EUCO-065070FA	EUCO-065105FA
Nominal Output Current		350mA	500mA	700mA	1050mA
Nominal Output Voltage		93-186V (Max. no load: 223V)	65-130V (Max. no load: 156V)	46-93V (Max. no load: 111V)	30-62V (Max. no load: 75V)
Output Power		65.1W	65W	65.1W	65.1W
INPUT					
Input Voltage Range		220-240Vac			
Input Frequency		50/60Hz			
Power Factor		0.95			
MECHANICAL					
Case Cover / Chassis		Aluminium			
Dimensions (L x W x D)		187 x 60 x 34 mm (7.36" x 2.36" x 1.34")			
Unit Weight		1.04 kg (2.29 lb)			
Cooling System		Convection			
Input Cable	UL	Line: Brown, Neutral: Blue, PE: Green/Yellow			
Output Cable	UL	Positive: Red, Negative: Black			
MTBF ¹⁾		> 500,000 hrs			
ENVIRONMENT					
Operating Temperature		-40°C to +55°C			
Storage Temperature		-40°C to +70°C			
Operating Humidity		5 to 95% RH (Non-Condensing)			
Degree of Protection		IP67			

OUTPUT		EUCO-100035FA	EUCO-100050FA	EUCO-100070FA	EUCO-100105FA
Nominal Output Current		350mA	500mA	700mA	1050mA
Nominal Output Voltage		143-286V (Max. no load: 343V)	100-200V (Max. no load: 240V)	71-143V (Max. no load: 171V)	47-96V (Max. no load: 116V)
Output Power		100.1W	100W	100.1W	100.8W
INPUT					
Input Voltage Range		220-240Vac			
Input Frequency		50/60Hz			
Power Factor		0.95			
MECHANICAL					
Case Cover / Chassis		Aluminium			
Dimensions (L x W x D)		250 x 60 x 34 mm (9.84" x 2.36" x 1.34")			
Unit Weight		1.04 kg (2.29 lb)			
Cooling System		Convection			
Input Cable	UL	Line: Brown, Neutral: Blue, PE: Green/Yellow			
Output Cable	UL	Positive: Red, Negative: Black			
MTBF ¹⁾		> 500,000 hrs			
ENVIRONMENT					
Operating Temperature		-40°C to +55°C			
Storage Temperature		-40°C to +70°C			
Operating Humidity		5 to 95% RH (Non-Condensing)			
Degree of Protection		IP67			

Notes

1) MTBF as per Telcordia SR-332 (I/P: 115Vac, O/P: 100% load).

2) All parameters are specified at 25°C ambient temperature unless otherwise indicated.

EUCO LED Driver

150W Output Power (Constant Current)



EUCO

HIGHLIGHTS & FEATURES

- Constant Current
- Input voltage 220-240Vac
- High efficiency for energy saving
- High surge protection: up to 6kV
- Short circuit, Over voltage & Over temperature protection
- IP67 assembly for indoor and outdoor applications
- Extreme low temperature performance (-40°C)
- Long lifetime >50 000 hours
- 5 years warranty

GENERAL SPECIFICATIONS



OUTPUT		EUCO-150035FA	EUCO-150050FA	EUCO-150070FA	EUCO-150105FA
Nominal Output Current		350mA	500mA	700mA	1050mA
Nominal Output Voltage		214-429V (Max. no load: 500V)	150-300V (Max. no load: 350V)	107-214V (Max. no load: 250V)	71-143V (Max. no load: 172V)
Output Power		150.1W	150W	149.8W	150.1W
INPUT					
Input Voltage Range		220-240Vac			
Input Frequency		50/60Hz			
Power Factor		0.95			
MECHANICAL					
Case Cover / Chassis		Aluminium			
Dimensions (L x W x D)		250 x 60 x 34 mm (9.84" x 2.36" x 1.34")			
Unit Weight		1.04 kg (2.29 lb)			
Cooling System		Convection			
Input Cable	UL	Line: Brown, Neutral: Blue, PE: Green/Yellow			
Output Cable	UL	Positive: Red, Negative: Black			
MTBF ¹⁾		> 500,000 hrs			
ENVIRONMENT					
Operating Temperature		-40°C to +55°C			
Storage Temperature		-40°C to +70°C			
Operating Humidity		5 to 95% RH (Non-Condensing)			
Degree of Protection		IP67			

Notes
1) MTBF as per Telcordia SR-332 (I/P: 115Vac, O/P: 100% load).
2) All parameters are specified at 25°C ambient temperature unless otherwise indicated.