

FTPC240V24-S3

POS LED Driver 24V/10A CV, slim plastic case



- Constant voltage design
- European AC input voltage range
- Protections: Short-circuit/Over voltage/Over temperature
- Cooling by free air convection
- Extremely short and slim size
- Built in active PFC function



ELECTRICAL SPECIFICATION

Product Type	LED Driver, Power supply
Output Voltage	24V DC
Rated Current	10A
Power (W)	240 W
Dimming	No
Voltage Ripple & Noise (max.)	150mVp-p
Line Regulation	± 1%
Load Regulation	± 1%
Setup, Rise Time	500ms at full load
AC input voltage range	European
PFC	Yes
Protection class	II
Efficiency (typ.)	95%
AC Current (typ.)	1.3A/230V AC
No Load Power Consumption (typ. / max.)	≤0.5W
Inrush Current (typ.)	80A / 50% TWIDTH = 400µs
IP protection level	IP20
Over Current / Overload protection	Type: hiccup mode, auto-recovery.
Short Circuit protection	Type: hiccup mode, auto-recovery.
Over Voltage protection	Type: shut down output voltage. Re-power on to recovery.
Over Temperature protection	Type: shut down output voltage. Re-power on to recovery.
Working Temperature range	-20°C ÷ +45°C
Working Humidity range	10 ÷ 90% RH non-condensing

Storage Temperature and Humidity	-30°C ÷ +80°C, 5 ÷ 85% RH non-condensing
Safety Standards	Compliance to EN 61347-1, EN 61347-2-13
Withstand Voltage	IN/OUT: 3000VAC / 5mA, 60s
EMC Emission	Compliance to EN55015, EN62493:2015, EN62384
EMC Immunity	EN61547
Harmonic Current	Compliance to EN61000-3-2, EN61000-3-3
Dimmensions (L x W x H)	320.6 x 30 x 18.2mm
Weight (kg)	0,32
Warranty	5 years
Mounting	surface
Programmable	No

MECHANICAL SPECIFICATION

