

FTPC100V48-S-DA6

POS LED Driver 48V/2.08A CV DALI Type 6, Push Dimming,
linear plastic case



ELECTRICAL SPECIFICATION

Product Type	LED Driver, Industrial Power Supply, Power supply
Output Voltage	48V DC
Rated Current	2.08A
Power (W)	100W
Dimming	PUSH, DALI
Voltage Ripple & Noise (max.)	1440mVp-p
Line Regulation	± 1%
Load Regulation	± 1%
Setup, Rise Time	500ms, 100ms/230VAC
AC input voltage range	European
Protection class	II
PFC	Yes
Efficiency (typ.)	93%
AC Current (typ.)	0.9A
No Load Power Consumption (typ. / max.)	0.5W
Inrush Current (typ.)	75A
IP protection level	IP20
Over Current / Overload protection	Type: auto-recovery.
Over Current / Overload protection (range)	110-160%
Short Circuit protection	Type: hiccup mode, auto-recovery.
Over Voltage protection	Type: shut down output voltage. Re-power on to recovery.
Over Voltage protection (range)	Max. 60V
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
Storage Temperature and Humidity	-40°C ÷ +85°C, 5 ÷ 95% RH

Safety Standards	Compliance to EN 61347-1, EN 61347-2-13
Withstand Voltage	WE/GND - WY/GND: 3750VAC 5mA 60s
Isolation Resistance	WE/GND, WY/GND: $\geq 10\text{M}\Omega$ / 500VDC
EMC Emission	Compliance to EN55015
EMC Immunity	Compliance to EN61547
Harmonic Current	EN61000-3-2 Class C
Dimmensions (L x W x H)	336.6 x 30 x 18.2mm
Weight (kg)	0,19
Packing	20szt./karton
Warranty	5 years
Mounting	surface

MECHANICAL SPECIFICATION