

# FTPC100V24-S3

POS CV LED Driver 24V/4.15A CV, slim plastic case, 251\*30\*16mm



## ■ FEATURES:

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



## ELECTRICAL SPECIFICATION

<b>Product Type</b>	Industrial Power Supply, LED Driver, Power supply
<b>Parametr księgowy</b>	Towar Handlowy
<b>Output Voltage</b>	24V DC
<b>Rated Current</b>	4.17 A
<b>Power (W)</b>	100 W
<b>Dimming</b>	No
<b>Voltage Ripple &amp; Noise (max.)</b>	<2%
<b>Line Regulation</b>	1%
<b>Load Regulation</b>	2%
<b>AC input voltage range</b>	European
<b>PFC</b>	Yes
<b>Protection class</b>	II
<b>Efficiency (typ.)</b>	93.5% @ full load
<b>AC Current (typ.)</b>	0.5
<b>No Load Power Consumption (typ. / max.)</b>	≤0.5W
<b>Inrush Current (typ.)</b>	65A/220uS
<b>IP protection level</b>	IP20
<b>Leakage Current (max.)</b>	0.7@240Vac 60Hz
<b>Short Circuit protection</b>	Type: hiccup mode, auto-recovery.
<b>Over Current / Overload protection</b>	Type: hiccup mode, auto-recovery.
<b>Over Voltage protection</b>	Type: shut down output voltage. Re-power on to recovery.
<b>Over Temperature protection</b>	Automatic recovering
<b>Working Temperature range</b>	-20°C~+45°C
<b>Working Humidity range</b>	5%...85%RH, Not condensing

<b>Storage Temperature and Humidity</b>	-30...80°C, 5%...85%RH, Not condensing
<b>Safety Standards</b>	TUV ENEC18 EN 61347-1:2015+A1, TUV ENEC18 EN 61347-2-13:2014+A1, TUV ENEC18 EN IEC 62384:2020
<b>Withstand Voltage</b>	Input-Output:3000V/5mA/1min
<b>EMC Emission</b>	EN62493:2015, TUV EN IEC 55015:2019+A11
<b>EMC Immunity</b>	TUV EN IEC 61547:2023
<b>Harmonic Current</b>	TUV EN 61000-3-3:2013+A1+A2, TUV EN IEC 61000-3-2:2019+A1+A2
<b>Dimensions (L x W x H)</b>	251 x 30 x 16
<b>Weight (kg)</b>	0.14
<b>Warranty</b>	5 years
<b>Mounting</b>	surface
<b>Programmable</b>	No

## MECHANICAL SPECIFICATION

