FTPC150V-S series

150W LED Switching Power Supply (CV)

⊙ELECTRICAL SPECIFICATION

MODEL	FTPC150V12-S	FTPC150V24-S
OUTPUT		
Rated Voltage	12V	24V
Rated Current	11A	6.25A
Current Range	0 ÷ 11A	0 ÷ 6.25A
Rated Power	132W	150W
No Output Voltage (max.)	12.6V	24.8V
Line Regulation	± 1%	
Load Regulation	± 2%	
Voltage Tolerance [3]	± 5%	
Ripple Noi!e (max.) [″]	400mV$_{p-p}$	500mV$_{p-p}$
#etup$ Ri!e Time [%]	500ms, 50ms / 230VAC at full load	
&old up Time (t 'p.)	10ms / 230VAC at full load	
INPUT		
Voltage Range	180 ÷ 264VAC	
(re)uenc ' Range	47 ÷ 63Hz	
Power (actor (t 'p.)	PF > 0.95 / 230VAC pod pełnym obciążeniem	
*++icienc ' (t 'p.)	90%	91%
, C current (t 'p.)	1.0A / 230VAC	
-nru!. current (max.)	60A / 230VAC(25°C)	
No Load Power Con!umption (max.)	0.5W	
PROTECTIONS		
O/er Current	Range: 110 ÷ 160%	
	Type: hiccup mode. Recovers automatically after fault condition is removed.	
#. ort Circuit	Type: hiccup mode. Recovers automatically after fault condition is removed.	
O/er Voltage	13.5 ÷ 18.5V	28 ÷ 36V
	Type: hiccup mode. Recovers automatically after fault condition is removed.	
O/er Temperature	Range: 110°C ± 10°C	
	Type: shut down output voltage. Re-power on to recovery.	

WORKING ENVIRONMENT	
*0*or*1*ing Temperature	-20°C ÷ +45°C
*0*or*1*ing &umidit '	45 ÷ 85% RH non-condensing
#torage Temperature and &umidit '	-30°C ÷ +70°C, 10 ÷ 95% RH non-condensing
SAFETY AND EMC REGULATIONS	
#a+et ' #tandard*!*	Compliance to EN61347-1, EN61347-2-13
*0*it . *!*tand Voltage	IN/OUT: 3.75kVAC
**2*C *mi*!!*ion	Compliance to EN55015
**2*C -mmunit '	Compliance to EN61547
&armonic Current	Compliance to EN61000-4-2, 3, 4, 5, 6; EN61000-3-2
OTHERS	
*3*imen*!*ion*!*	323 x 30 x 22mm (L x W x H)
*0*eig . t and Pac*1*ing	0.3kg; 20pcs./box; box dimensions: 34 x 18 x 16.5cm
* , N Code	