



CERTIFICATION RECORD

The company named below has been authorized by CSA International to represent the products listed in this record as "CSA Certified" and to affix the CSA Mark to these products according to the terms and conditions of the CSA Service Agreement and applicable CSA program requirements (including additional Markings).

Alternate File: 267760

Class No: 5311 11 POWER SUPPLIES Component Type(CSA 60950-1-07-2nd Ed)

LISTEE

4910895 FiDUS Power Ltd.
The Lodge, Sentry Hill,
Henley Rd,
Marlow, Buckinghamshire SL7 2DQ
United Kingdom

June 28, 2016

TO THE REQUIREMENTS OF CSA STD NO 60950-1-07 Incl. AM1 (2011) AM2 (2014):

- Open frame power supplies, Models TCF40XXZZZ (XX = 12, 15, 18, 24, 36, 48; Z = 0-9, A-Z or "-" or blank, for marketing purpose)

Model	Level	Input	Output (dc)
TCF4005ZZZ	3	100-240 V ac, 1 A, 50-60 Hz	5 V dc, 5 A, 25 Watts
TCF4012ZZZ	3	100-240 V ac, 1 A, 50-60 Hz	12 V dc, 3.34 A, 40 Watts
TCF4015ZZZ	3	100-240 V ac, 1 A, 50-60 Hz	15 V dc, 2.67 A, 40 Watts
TCF4018ZZZ	3	100-240 V ac, 1 A, 50-60 Hz	18 V dc, 2.23 A, 40 Watts
TCF4024ZZZ	3	100-240 V ac, 1 A, 50-60 Hz	24 V dc, 1.67 A, 40 Watts
TCF4036ZZZ	3	100-240 V ac, 1 A, 50-60 Hz	36 V dc, 1.12 A, 40 Watts
TCF4048ZZZ	3	100-240 V ac, 1 A, 50-60 Hz	48 V dc, 0.84 A, 40 Watts

Notes: The output of all models is evaluated to Limited Power Source except for Model TCF4005ZZZ.

- Open frame power supply for building-in, Model TPF150XXZZZ (XX = 12, 15, 19, 24, 28, 48; Z = 0-9, A-Z or "-" or blank, for marketing purpose)

		Maximum	Ambient	Extra airflow (DC
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Model Name	Output Rating	output power (W)	temperature	Fan)
TPF15012ZZZ	12 V dc, 8.33 A	100	40°C	Without extra airflow
	12 V dc, 12.5 A	150	50°C	With extra airflow minimum 12 CFM
TPF15015ZZZ	15 V dc, 6.66 A	100	40°C	Without extra airflow
	15 V dc, 10 A	150	50°C	With extra airflow minimum 12 CFM
TPF15019ZZZ	19 V dc, 5.26 A	100	40°C	Without extra airflow
	19 V dc, 7.89 A	150	50°C	With extra airflow minimum 12 CFM
TPF15024ZZZ	24 V dc, 4.15 A	100	40°C	Without extra airflow
	24 V dc, 6.25 A	150	50°C	With extra airflow minimum 12 CFM
TPF15028ZZZ	28 V dc, 3.57 A	100	40°C	Without extra airflow
	28 V dc, 5.35 A	150	50°C	With extra airflow minimum 12 CFM
TPF15048ZZZ	48 V dc, 2.07 A	100	40°C	Without extra airflow
	48 V dc, 3.12 A	150	50°C	With extra airflow minimum 12 CFM

Notes: Extra DC Fan was placed with 45 mm distance (airflow direct to power supply) according the installation instruction.