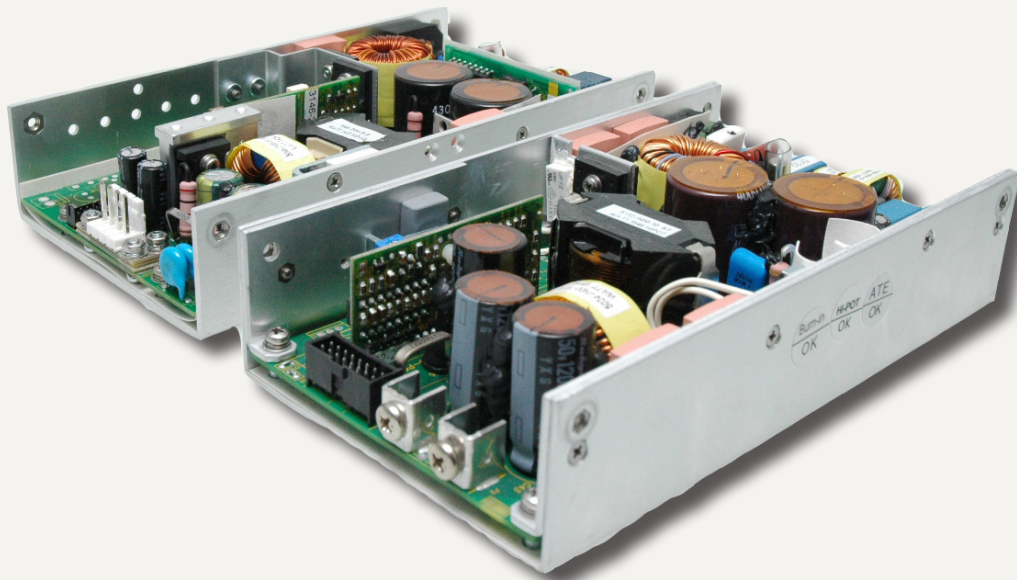


# Open Frame 300W-600W





The eF 300/400 and eFO600 series are High Grade smallest open frame AC/DC switchers that deliver from 300W to 600W continuous power from one to four outputs. These power supplies incorporate active power factor correction and 85-264VAC universal input, making them ideal for use worldwide.

The eF 300/400 series built in a 6.8"x3.86" 1U configuration.

The DP 300/400 series of DC/DC switchers are especially configured for the Telecom market. Built-in "ORing" diodes for 1:1 & N+1 redundancy configurations are part of our standard product. The eFO series of AC/DC switchers are also available with internal "ORing" diodes, allowing for redundancy & Hot swap applications.

Very high efficiency and power density results from the use of advanced component and circuit technologies such as synchronous rectification, low profile transformer & SMT components.

Flexibility as a concept- the eF series provides design engineers with a power platform that is flexible to meet any design requirement. In addition to the current product offering any voltage and current combinations are available upon request.

Advice Electronics also offers power platform solutions comprising of one or any of the offering below:

- Power supply - in a redundant or Hot swap configuration.
- Enclosure
- Fans (if needed)
- Power supply encapsulation
- I/O connectors
- Back plane
- Racks
- Wiring assemblies- harnesses & cabling
- Ruggedized configuration (conformal coating)

## Features

- Highest power density
- Small footprint - all for 1U enclosures
- Current share operation- Built in "ORing" diodes
- High efficiency
- Meet conducted and radiated emission testing per EN-55022 class B requirements with external line filter
- No minimum load required

## Benefits

- Cost effective
- High output power- leaves "room for future growth"
- Built in current sharing and N+1 redundancy capabilities
- Operational in extreme environmental conditions
- High MTBF



## Advantages

**Flexibility-** Tell us your needs and we will provide the solution.

A flexible power platform capable of delivering up to 400W in a multitude of voltage/current configurations.

**Availability-** most products are typically in stock, we supply customer requirements from inventory.

**Full product range-** open frame AC/DC, DC/DC telecom & custom configurable switchers from 40W to 600W - all from one source.

**On- site application engineering-** Our global pre and post sales engineering support is always ready to assist customers with product definition, application engineering, product integration, testing and design verification.

**Quick product turn around-** we will provide customers with product samples within 2 weeks from their request.

**All under one roof-** from concept to production, all is done in house at Advice Electronics. With over 20 years of experience in power systems design for military and commercial applications. Advice leads the market with innovative power solutions.

Model	Advice Part	Input	V1/11	V2/12	V3/13	V4/14	Auxiliary	Inhibit	Oring
eF306-433	900-3006-0000	AC	+5V/40A	+3.3V/40A	+12V/4A	-12V/1.5A	+5/10mA	Active low	No
eFO306-433	900-3106-0000	AC	+5V/40A	+3.3V/40A	+12V/4A	-12V/1.5A	+5/10mA	Active low	Yes
eFO306-128	900-3028-0000	AC	+28V/12.5A	-	-	-	+5/5mA	Active low	Yes
eFO306-112	900-3036-0000	AC	+12V/29A	-	-	-	+5/5mA	Active low	Yes
eF306-489	900-3045-0000	AC	+1.5V/50A	+3.3V/40A	+12V/4A	-12V/1.5A	+5/10mA	Active low	Yes
eFO306-148	900-3046-0000	AC	+48V/7.2A	-	-	-	+5/5mA	Active low	Yes
eF306-105	900-3051-0000	AC	+5V/50A	-	+12V/2A	-	+5/10mA	Active low	No
eF306-124	900-3056-0000	AC	+24V/14.5A	-	-	-	+5/5mA	Active low	Yes
eF306-433	900-3106-0000	AC	+5V/40A	+3.3V/40A	+12V/4A	-12V/1.5A	+5/10mA	Active low	Yes
eFO306-487	900-3126-0000	AC	+2.5V/40A	+3.3V/40A	+12V/1.5A	+5V/3A	+5/10mA	Active low	Yes
eFO306-401	900-3140-0000	AC	+5V/40A	+12V/12A	+12V/4A	-5V/0.5A	+5/10mA	Active low	Yes
eFO306-105	900-3151-0000	AC	+5V/50A	-	-	-	+5/5mA	Active low	Yes
eFS306-433	900-3306-0000	AC	+5V/40A	+3.3V/40A	+12V/7A	-12V/1.5A	+5/10mA	Active low	No
DP306-433	900-3406-0000	DC	+5V/40A	+3.3V/40A	+12V/4A	-12V/1.5A	-	Active low	No
DPO306-112	900-3436-0000	DC	+12V/29A	-	-	-	-	Active low	Yes
DPO306-148	900-3446-0000	DC	+48V/7.2A	-	-	-	-	Active low	Yes
DP306-124	900-3456-0000	DC	+24V/14.5A	-	-	-	-	Active low	No
DPS306-433	900-3603-0000	DC	+5V/40A	+3.3V/40A	+12V/7A	-12V/2A	-	Active low	No
eFA400-112	900-4036-0000	AC	+12V/33A	-	-	-	-	Active low	No
eFO600-148	900-5148-0000	AC	+48V/12.5A	-	-	-	-	Active low	Yes
eFO600-248	900-5248-0000	AC	+48V/12.5A	-	-	-	-	Active low	No
eFO600-132	900-5132-0000	AC	+32V/18.75A	+12V/5A	-	-	-	Active low	Yes
eFO600-124	900-5124-0000	AC	+24V/25A	-	-	-	-	Active low	Yes

