

ALINCO

Switching-mode Power Supply

DM-30E



DM-30T



This CE-Approved, affordable switching power supply packs a lot of features into an ultra-compact, lightweight design that features 9-15VDC variable output and delivers up to 20A continuous, 30A peak.

Convenient for radio users, the Noise Offset Circuit moves unwanted switching noise to another frequency. Other features include a large illuminated digital Volt/Amp meter, rear panel binding posts (30A peak/a pair), front panel quick terminals (5A peak/a pair, banana for E, Anderson power Poles for T), voltage adjust (9-15V) or fixed at 13.8V, ripple less than 80mVp-p and triple circuit protection for short-circuit, over temperature, and current limiting!

Voltage Control

The output voltage is continuously adjustable from 9 to 15Volts DC, or fix it at rated 13.8V.

Volt & Amp Meter

A highly visible, accurate digital Volt / Amp meter allows real-time monitoring of the output current.

Auxiliary Output Terminals (30A max.)

A pair of quick terminal on the front panel adds an extra versatility. (Banana terminals for E, Anderson power Poles for T)

Noise offset

The Noise Offset Circuit moves unwanted switching noise to another frequency.

Forced Air Cooling

Designed with reliability in mind, a durable cooling fan keeps DM-30 running continuously under heavy loads.

Large Binding Posts

The main output terminals are large enough to provide an efficient power transfer to your equipment.



DM-30E



DM-30T



DM-30E



DM-30T

SPECIFICATIONS

| | |
|--|---|
| Input Voltage | 220VAC 50/60Hz (DM-30E) 120VAC 50/60Hz (DM-30T) |
| Output voltage | 13.8V DC (rated) variable 9~15V DC |
| Output current | 20A continuous at 13.8VDC 30A max (50% duty cycle, 1min. interval) |
| Output voltage regulation | Less than 2% |
| Ripple voltage | Less than 80mVp-p |
| Protection | Automatic current shut down over 30A Temperature protection circuit |
| Fuse | 5A (DM-30E) / 8A(DM-30T) |
| Dimensions WxHxD (Projections not included) | 155 x 75 x 205 mm or 6.10 x 2.80 x 8.07 inches (T) 155 x 70 x 205 mm (E) |
| Weight | Approx. 1.6kg or 3.53 lb with AC cord |

Anderson Powerpole is a registered trademark of Anderson Power Products, Inc.

Caution Please be sure to read the instruction manual before using the product for your safety.

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