

ALINCO

Switching-mode Power Supply with a digital display

DM-530E



DM-530T



Communications-grade switching power supply with Powerpoles®, highly visible Digital display and useful USB terminals!

DM-530 features include a large illuminated digital Volt/Amp meter, rear panel binding posts/front panel Anderson Powerpoles® (30A peak), voltage adjust (5-15V) or fixed at 13.8V, ripple less than 50mVp-p and protection for short-circuit, over temperature, and current limiting!

Voltage Control & Noise Offset

The output voltage is continuously adjustable from 5 to 15 Volt DC, or fixed at rated 13.8V. Noise Offset helps rejecting switching-noise on your receiving frequency.



Forced Air Cooling

Designed with reliability in mind, a durable cooling fan keeps DM-530 running continuously under heavy loads.

Large Binding Posts

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

Auxiliary 30A Output Terminals and USB Ports

Added front panel Anderson Power Pole® terminals and USB ports provide versatile, quick connections.

Volt & Amp Meter

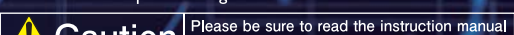
A highly visible, accurate digital Volt / Amp meter allows real-time monitoring of the output current.



SPECIFICATIONS

Input Voltage	120VAC (DM-530T) 230VAC (DM-530E)
Output voltage	5-15V DC / USB:5V
Output current	30A (max)
Output voltage regulation	Less than 3%
Ripple voltage	Less than 50mVp-p at rated load
Protection	Short-circuit, Automatic current limiting over 30A Over-temperature
Fuse	8A (DM-530T) / 4A(DM-530E)
Dimensions WxHxD (Projections not included)	190(W) x 69(H) x 181(D) mm 7.48(W)x2.71(H)x7.12(D) inches
Weight	Approx. 2.3kg / 5.07 lb with AC cord

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



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