

ALINCO

Simple-Clean-Dependable

DM-340MVT DM-340MVZ

IC-regulated DC Power Supply

The new DM-340 delivers clean, regulated DC voltage with current up to 35 Amps (30 Amps continuous) output with a reliable over-current protection circuit. The most current of any linear power supply of it's size !

Volt & Amp Meters

Highly visible, accurate Volt and Amp meters allow monitoring of the output status on real-time.

Forced Air Cooling

Designed with reliability in mind, the durable cooling fan keeps the power supply running continuously under heavy loads.

Cigar Socket Output

A cigarette lighter plug is included on the front panel to power mobile equipment or to charge your cellular (mobile) telephone. Just plug it in and you are ready to operate.

Large 15mm Terminals

The main output terminals are larger than normal to provide low loss efficient power transfer to your equipment.

Auxiliary Output Terminals

Two pairs of one-touch-connect terminals add multiple versatility to your system.

Power Indicator LED

Bright red LED power indicator illuminates when on to indicate presence of DC power.

Voltage Control Knob

The output voltage is continuously adjustable from 1~15 Volts DC.

Fuse Socket

The fuse holder is conveniently located on the front panel for easy replacement should an overload condition cause it to blow.



SPECIFICATIONS

Input Voltage	220VAC 50/60Hz (340MVZ) 120VAC 50/60Hz (340MVT)
Output voltage	13.8V DC (rated) variable 1~15V DC
Output current	30A continuous at 13.8VDC 35A max (50% duty cycle, 1min. interval)
Output voltage regulation	Less than 2%
Ripple voltage	Less than 10mVp-p
Protection	Automatic current shut down over 35A Temperature protection circuit (95°C thermal relay)
Fuse	8A (340MVZ)/10A(340MVT)
Dimensions	235(W) x 153(H) x 230(D) mm or 9.96(W) x 6.02(H) x 9.05(D) inches
Weight	Approx. 9.4 kg or 20.72 lb

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