

POWER ADAPTER 200w

RADAR SPEED SIGNS



POWER ADAPTER 120/240/277 VAC TO 12VDC

Our M75-ACPWR-U200 is designed to provide seamless installation with TrafficCalm's iQ1800 & iQ1800 Jumbo series signs.

FEATURES

Will work with IQ series 1800 & IQ series 1800 Jumbo

Ruggedized Electronics

Built tougher than other systems on the market.

Made in the USA

TrafficCalm® Systems are manufactured in the USA in an ISO 9001:2015 certified facility, meeting and exceeding industry and state testing requirements. TrafficCalm® signs are unmatched in durability, brightness, accuracy and ease of installation and use. Build America/Buy America Compliant.

TRAFFICCALM.COM



SPECIFICATIONS

POWER HANDLING

Universal Input

Universal input, 90-305 VAC

Adjustable Output

User Adjustable Output Voltage/Current High
Efficiency: Active PFC

Protection

Short circuit, overloading, and temperature protection.

Output

200W rated output

Grounding

Grounding on driver and metal case

ENVIRONMENTAL

Enclosure

IP 65 Enclosure

Certification

UL/ULC listed, Class 2, type HL Rated, FCC Certified

Potted Electronics

Potted electronics (hermetically sealed)

Operating Range

-40° F to 140° F (-40°C to 60°C)

WARRANTY

3-year limited warranty excluding tires, 1-year on batteries

POWER SPECS

Nominal Vout per Channel: 12VDC

Total output current: 16.67A

Over current protection rating: 19.5A

Max output power: 200W

Constant Voltage (CV): +/-5%Max

Constant-Current (CC): +/-2%Max

Over Voltage Protection: 132%Max

COMPATIBILITY

Integrates with TrafficCalm™ iQ DFB signs iQ1800 & iQ1800 Jumbo.

*Note - (NOT compatible with iQ900, iQ1200 & iQ1500. See U060 series)

CONSTRUCTION

Mounting Plate

Aluminum mounting plate

Hardware

Stainless steel hardware where exposed

Weather Sealing

All connections made with weather sealed wire capture connectors

Cable Harness

Includes 5 foot (1.5m) compatible cable harness to connect to most TrafficCalm™ devices

Conduit and Compatible Fittings

Includes 5 feet (1.5m) of weather tight conduit and compatible fittings

Mounting Brackets

Includes round post mounting brackets for use with banding fasteners (not included)

Part #
M75-ACPWR-U200

