



Engineering Data Sheet: 5100 (Mark II) Caplamp Chargers

Model 5161: Single Unit Chargers for Mark II Cap Lamps, 12V DC

Specifications

Power Source: 12V DC
Output: 4.0V 1.2A max
Type: Forced Taper; charging rate decreases as battery becomes fully charged, provides automatic maintenance charge
Charge Indication: Red LED, blinks when battery is 95% charged

Unit Dimensions

Length: 3.5 in. (8.9 cm)
Width: 5.5 in. (13.9 cm)
Height: 8.0 in. (20.3 cm)

Features

- Low Battery Protection; charger shifts to stand-by mode if vehicle battery falls below 11.8V

Model 2100P-G1: Single Unit Chargers for Mark II Cap Lamps, 120V 50/60 Hz AC

Specifications

Power Source: 120V AC
Output: 5.0V 4.0A max
Type: Constant potential pulse
Charge Indication: Red LED, blinks when battery is 95% charged

Unit Dimensions

Length: 4.5 in. (11.4 cm)
Width: 5.25 in. (13.3 cm)
Height: 3.5 in. (8.9 cm)

Model 2110P-G1: Ten Unit Chargers for Mark II Cap Lamps, 120V 50/60 Hz AC

Specifications

Power Source: 120V AC
Output: 5.0V 4.0A max per station
Type: Constant potential pulse
Charge Indication: Red LED, blinks when battery is 95% charged

Unit Dimensions

Length: 8.25 (21.0 cm)
Width: 43.5 in. (110.5 cm)
Height: 17.5 in. (44.5 cm)

Model 2130P-G1: Thirty Unit Chargers for Mark II Cap Lamps, 120V 50/60 Hz AC

Specifications

Power Source: 120V AC
Output: 5.0V 4.0A max per station
Type: Constant potential pulse
Charge Indication: Red LED, blinks
when battery is 95% charged

Unit Dimensions

Length: 8.25 (21.0 cm)
Width: 43.5 in. (110.5 cm)
Height: 68.0 in. (172.7 cm)

Model 2130P-G2: Thirty Unit Chargers for Mark II Cap Lamps, 240V 50/60 Hz AC

Specifications

Power Source: 240V AC
Output: 5.0V 4.0A max per station
Type: Constant potential pulse
Charge Indication: Red LED, blinks
when battery is 95% charged

Unit Dimensions

Length: 8.25 (21.0 cm)
Width: 43.5 in. (110.5 cm)
Height: 68.0 in. (172.7 cm)