

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81

Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16

Россия (495)268-04-70

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13

Казахстан (772)734-952-31

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

<https://midtronics.nt-rt.ru> || mgc@nt-rt.ru



MSP-070 POWER SUPPLY CHARGER

An Effective, Easy-to-Use Charging Solution

Designed for Showroom & Reflash Applications

The Midtronics MSP-070 Power Supply Charger provides clean, reliable power for charging and maintaining battery state-of-charge during service reflash, complex maintenance, and in the showroom.

- Avoid potential battery damage from drain during vehicle service
- Maintain vehicle electronic and accessory settings
- Return battery in optimum condition to prevent potential no-starts and ensure customer satisfaction

Clean and Stable DC Power Supply

Selectable voltages of 13.2, 13.6, and 14.4 VDC via 3-position switch for showroom battery maintenance, reflash, and extended maintenance events.

- Low profile to fit under vehicles
- Dynamic internal fan control offers quiet operation
- CAN interface
- 2m, 3m, and 5m cable length options; field-replaceable
- Integrated carry handle

Extensive Safety & Protection Features

- Selectable constant voltage
- Reverse polarity protection
- Clamp disconnect detection
- Circuit breaker for DC output protection
- Clamp high temperature detection
- Input surge protection
- Power factor correction

Quickly Charges Batteries

- Standard lead-acid
- AGM
- EFB

Available Models

- **MSP-070-2:** Includes power supply charger, AC power cord, 2m field-replaceable charge cables
- **MSP-070-3:** Includes power supply charger, AC power cord, 3m field-replaceable charge cables
- **MSP-070-5:** Includes power supply charger, AC power cord, 5m field-replaceable charge cables

Applications

- Automotive
- Heavy-Duty
- Power Sports
- Group 31
- Commercial 4D/8D

Battery Chemistries

- Lead acid
- AGM
- EFB

Certifications

- UL
- CUL
- CEC
- RoHS
- FCC
- CE

Operating Parameters

- Input Voltage:
110 - 240 VAC; 50 - 60 Hz; 12A max
- Output: 14.4 VDC; 70A maximum

Temperature

- Operating temperature range:
0°C to +60°C (32°F to +140°F)
- Storage temperature range:
-10°C to +85°C (14°F to 185°F)

Humidity

- 15% - 18% RH, non-condensing

Charge Cables (Field-replaceable)

- 2m (6.6 ft.) Standard
- 3m (9.8 ft.)
- 5m (16.4 ft.)

Power Cord

Accepts locking C13 connector for region-specific power cables:

- United States: EMA 5-15 termination, rated at 15A/125V UL CSA
- EU & Latin America: 10A/250V IEC60320 / VDE
- Japan: PSE 15A/125V

Dimensions

Height: 3.40 in (86.36 mm)
Width: 10.24 in (260.00 mm)
Length: 15.35 in (390.00 mm)
Weight: 15.55 lbs (7.05 kg) w/o cables
Weight: 19.43 lbs (8.78 kg) with cables

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Россия (495)268-04-70

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Казахстан (772)734-952-31

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93