

20 Years of Jump Starter R&D • Best-Selling Collections



📍 No.50 Qianhai Road, Songbei Industrial Park,
Baiyun District, Guangzhou, Guangdong, China

✉ business@jfstarter.com

🌐 www.jfstarter.com

📺 @jfegwo

📘 @jfegwous

F40-H100 Jump Starter

6700A Peak · Up to 80 Starts · 100W USB-C Fast Charging



Starting Power

Peak Current: 6700A

(Normal Temperature /0.1 Seconds)

Starting Current: 960A

(3 Seconds)

Starting Times: Up to 80 Starts

(Theoretical, 220A, 2.0L Gasoline Car, 1.5S)

Built-in Battery: 118400mWh/32000mAh

Vehicle Guidance

Max Engine: 16L Gas/12L Diesel

(Estimated)

Recommended Battery CCA: Up to 2000 CCA

Applicable Battery: 12V Lead-acid

Charging & Output

Full Charge Time:

About 80 Minutes (At 100W Charging)

USB-C=100W

(5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A)

USB-C1=100W

(5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A)

USB-C2=18W

(5W/3A, 9V/2A, 12V/1.5A)

USB-A=12W

(5V/2.4A)

DC5521= 148W

(13-16.8V/10A)

Utility & Endurance

Cycle Life: 1000 Cycles

Display: 4.7" Screen

LED Modes: Flashing/SOS/Illumination

LED Brightness: 120 lm (1W)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 48 Months

Charging Temp: 0~45°C (32~113°F)

Operating Temp: -20~60°C (-4~140°F)

Storage Temp: -20~50°C (-4~140°F)

F40-10200 Pro Jump Starter

5000A Peak · Up to 60 Starts · 100W USB-C Fast Charging



Starting Power

Peak Current: 5000A

(Normal Temperature /0.1 Seconds)

Starting Current: 720A

(3 Seconds)

Starting Times: Up to 60 Starts

(Theoretical, 220A, 2.0L Gasoline Car, 1.5S)

Built-in Battery: 88800mWh/24000mAh

Vehicle Guidance

Max Engine: 12L Gas/7L Diesel

(Estimated)

Recommended Battery CCA: Up to 1400 CCA

Applicable Battery: 12V Lead-acid

Charging & Output

Full Charge Time:

About 1 Hour (At 100W Charging)

USB-C=100W

(5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A)

USB-C1=100W

(5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A)

USB-C2=18W

(5W/3A, 9V/2A, 12V/1.5A)

USB-A=12W

(5V/2.4A)

DC5521= 148W

(13-16.8V/10A)

Utility & Endurance

Cycle Life: 1000 Cycles

Display: 3.7" Screen

LED Modes: Flashing/SOS/Illumination

LED Brightness: 120 lm (1W)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 48 Months

Charging Temp: 0~45°C (32~113°F)

Operating Temp: -20~60°C (-4~140°F)

Storage Temp: -20~50°C (-4~140°F)

F40-8250 Pro Jump Starter

3400A Peak · Up to 40 Starts · USB-C Fast Charging



Starting Power

Peak Current: 3400A

(Normal Temperature /0.1 Seconds)

Starting Current: 480A

(3 Seconds)

Starting Times: Up to 40 Starts

(Theoretical, 220A, 2.0L Gasoline Car, 1.5S)

Built-in Battery: 59200mWh/16000mAh

Vehicle Guidance

Max Engine: 10L Gas/6.5L Diesel

(Estimated)

Recommended Battery CCA: Up to 960 CCA

Applicable Battery: 12V Lead-acid

Charging & Output

Full Charge Time:

About 4 Hours (At 18W Charging)

USB-C=18W
(5V/3A, 9V/2A)

Total USB Output Power :

15.5W (5V/3.1A)

2 Output Ports: USB-C & USB-A

Utility & Endurance

Cycle Life: 1000 Cycles

Display: 3.7" Screen

LED Modes: Flashing/SOS/Illumination

LED Brightness: 120 lm (1W)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 48 Months

Charging Temp: 0~45°C (32~113°F)

Operating Temp: -20~60°C (-4~140°F)

Storage Temp: -20~50°C (-4~140°F)

F40-3750 Pro Jump Starter

2200A Peak · Up to 25 Starts · USB-C Fast Charging



Starting Power

Peak Current: 2200A

(Normal Temperature /0.1 Seconds)

Starting Current: 310A

(3 Seconds)

Starting Times: Up to 25 Starts

(Theoretical, 220A, 2.0L Gasoline Car, 1.5S)

Built-in Battery: 37000mWh/10000mAh

Vehicle Guidance

Max Engine: 7L Gas/4L Diesel

(Estimated)

Recommended Battery CCA: Up to 620 CCA

Applicable Battery: 12V Lead-acid

Charging & Output

Full Charge Time:

About 3 Hours (At 18W Charging)

USB-C=18W
(5V/3A, 9V/2A)

Total USB Output Power :

15.5W (5V/3.1A)

2 Output Ports: USB-C & USB-A

Utility & Endurance

Cycle Life: 1000 Cycles

Display: 3.7" Screen

LED Modes: Flashing/SOS/Illumination

LED Brightness: 120 lm (1W)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 48 Months

Charging Temp: 0~45°C (32~113°F)

Operating Temp: -20~60°C (-4~140°F)

Storage Temp: -20~50°C (-4~140°F)

F40-BASIC Jump Starter

2200A Peak · Up to 25 Starts · USB-C Fast Charging



Starting Power

Peak Current: 2200A

(Normal Temperature /0.1 Seconds)

Starting Current: 310A

(3 Seconds)

Starting Times: Up to 25 Starts

(Theoretical, 220A, 2.0L Gasoline Car, 1.5S)

Built-in Battery: 37000mWh/10000mAh

Vehicle Guidance

Max Engine: 7L Gas/4L Diesel

(Estimated)

Recommended Battery CCA: Up to 620 CCA

Applicable Battery: 12V Lead-acid

Charging & Output

Full Charge Time:

About 3 Hours (At 18W Charging)

USB-C=18W
(5V/3A, 9V/2A)

15.5W (5V/3.1A)

2 Output Ports: USB-C & USB-A

Utility & Endurance

Cycle Life: 1000 Cycles

Display: 3.7" Screen

LED Modes: Flashing/SOS/Illumination

LED Brightness: 120 lm (1W)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 48 Months

Charging Temp: 0~45°C (32~113°F)

Operating Temp: -20~60°C (-4~140°F)

Storage Temp: -20~50°C (-4~140°F)

F40-6250 Jump Starter

3400A Peak · Up to 40 Starts · USB-C Fast Charging



Starting Power

Peak Current: 3400A

(Normal Temperature /0.1 Seconds)

Starting Current: 480A

(3 Seconds)

Starting Times: Up to 40 Starts

(Theoretical, 220A, 2.0L Gasoline Car, 1.5S)

Built-in Battery: 59200mWh/16000mAh

Vehicle Guidance

Max Engine: 10L Gas/6.5L Diesel

(Estimated)

Recommended Battery CCA: Up to 960 CCA

Applicable Battery: 12V Lead-acid

Charging & Output

Full Charge Time:

About 5 Hours (At 15W Charging)

USB-C=15W
(5V/3A)

15.5W (5V/3.1A)

2 Output Ports: USB-C & USB-A

Utility & Endurance

Cycle Life: 1000 Cycles

LED Modes: Flashing/SOS/Illumination

LED Brightness: 120 lm (1W)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 48 Months

Charging Temp: 0~45°C (32~113°F)

Operating Temp: -20~60°C (-4~140°F)

Storage Temp: -20~50°C (-4~140°F)

F40-3000 Jump Starter

1700A Peak · Up to 21 Starts · USB-C Fast Charging



Starting Power

Peak Current: 1700A

(Normal Temperature /0.1 Seconds)

Starting Current: 240A

(3 Seconds)

Starting Times: Up to 21 Starts

(Theoretical, 220A, 2.0L Gasoline Car, 1.5S)

Built-in Battery: 29600mWh/8000mAh

Vehicle Guidance

Max Engine: 6L Gas/3L Diesel

(Estimated)

Recommended Battery CCA: Up to 480 CCA

Applicable Battery: 12V Lead-acid

Charging & Output

Full Charge Time:

About 3 Hours (At 15W Charging)

USB-C=15W
(5V/3A)

15.5W (5V/3.1A)

2 Output Ports: USB-C & USB-A

Utility & Endurance

Cycle Life: 1000 Cycles

LED Modes: Flashing/SOS/Illumination

LED Brightness: 120 lm (1W)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 48 Months

Charging Temp: 0~45°C (32~113°F)

Operating Temp: -20~60°C (-4~140°F)

Storage Temp: -20~50°C (-4~140°F)

F40-Dual 6V & 12V Jump Starter

2200A Peak · Up to 22 Starts · USB-C Fast Charging



Starting Power

Peak Current: 2200A
(Normal Temperature /0.1 Seconds)

Starting Current: 310A
(3 Seconds)

Starting Times: Up to 22 Starts
(Theoretical, 220A, 2.0L Gasoline Car, 1.5S)

Built-in Battery: 33280mWh/10400mAh

Vehicle Guidance

Max Engine: 12V: 7L Gas/ 4L Diesel
(Estimated) 6V: 3.5L Gas/ 2L Diesel

Recommended Battery CCA: Up to 620 CCA

Applicable Battery: 6V/ 12V Lead-acid

Charging & Output

Full Charge Time:

About 2 Hours (At 18W Charging)

USB-C=18W
(5V/3A, 9V/2A)

15.5W (5V/3.1A)

2 Output Ports:

USB-C & USB-A

Utility & Endurance

Cycle Life: 1000 Cycles

LED Modes: Flashing/SOS/Illumination

LED Brightness: 120 lm (1W)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 48 Months

Charging Temp: 0~45°C (32~113°F)

Operating Temp: -20~60°C (-4~140°F)

Storage Temp: -20~50°C (-4~140°F)

F65-8250 Jump Starter

3400A Peak · Up to 40 Starts · USB-C Fast Charging



Starting Power

Peak Current: 3400A

(Normal Temperature /0.1 Seconds)

Starting Current: 480A

(3 Seconds)

Starting Times: Up to 40 Starts

(Theoretical, 220A, 2.0L Gasoline Car, 1.5S)

Built-in Battery: 59200mWh/16000mAh

Vehicle Guidance

Max Engine: 10L Gas/6.5L Diesel

(Estimated)

Recommended Battery CCA: Up to 960 CCA

Applicable Battery: 12V Lead-acid

Charging & Output

Full Charge Time:

About 4 Hours (At 18W Charging)

USB-C=18W
(5V/3A, 9V/2A)

Total USB Output Power :

18W (5V/3.1A, 9V/2A)

2 Output Ports: USB-C & USB-A

Utility & Endurance

Cycle Life: 1000 Cycles

Display: 1.5 " Screen

LED Modes: Flashing/SOS/Illumination

LED Brightness: 120 lm (1W)

Clamp Type:

Communication Protocol Protects Battery
Operation, With Intuitive Status Display
Clamps (8AWG Tinned Copper Wire)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 48 Months

Charging Temp: 0~45°C (32~113°F)

Operating Temp: -20~60°C (-4~140°F)

Storage Temp: -20~50°C (-4~140°F)

F55-6000 Jump Starter

2700A Peak · Up to 30 Starts · USB-C Fast Charging



Starting Power

Peak Current: 2700A

(Normal Temperature /0.1 Seconds)

Starting Current: 360A

(3 Seconds)

Starting Times: Up to 30 Starts

(Theoretical, 220A, 2.0L Gasoline Car, 1.5S)

Built-in Battery: 44400mWh/12000mAh

Vehicle Guidance

Max Engine: 8L Gas/6L Diesel

(Estimated)

Recommended Battery CCA: Up to 720 CCA

Applicable Battery: 12V Lead-acid

Charging & Output

Full Charge Time:

About 3 Hours (At 18W Charging)

USB-C=18W
(5V/3A, 9V/2A)

Total USB Output Power :

18W (5V/3A, 9V/2A)

2 Output Ports: USB-C & USB-A

Utility & Endurance

Cycle Life: 1000 Cycles

Display: 1.5 " Screen

LED Modes: Flashing/SOS/Illumination

LED Brightness: 100 lm (0.75W)

Clamp Type: Communication Protocol Protects Battery
Operation, With Intuitive Status Display
Clamps (10AWG Tinned Copper Wire)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 48 Months

Charging Temp: 0~45°C (32~113°F)

Operating Temp: -20~60°C (-4~140°F)

Storage Temp: -20~50°C (-4~140°F)

F55-3000 Jump Starter

1700A Peak · Up to 21 Starts · USB-C Fast Charging



Starting Power

Peak Current: 1700A

(Normal Temperature /0.1 Seconds)

Starting Current: 240A

(3 Seconds)

Starting Times: Up to 21 Starts

(Theoretical, 220A, 2.0L Gasoline Car, 1.5S)

Built-in Battery: 29600mWh/8000mAh

Vehicle Guidance

Max Engine: 6.5L Gas/3.5L Diesel

(Estimated)

Recommended Battery CCA: Up to 480 CCA

Applicable Battery: 12V Lead-acid

Charging & Output

Full Charge Time:

About 2 Hours (At 18W Charging)

USB-C=18W
(5V/3A, 9V/2A)

Total USB Output Power :

18W (5V/3.1A, 9V/2A)

2 Output Ports: USB-C & USB-A

Utility & Endurance

Cycle Life: 1000 Cycles

Display: 1.5 " Screen

LED Modes: Flashing/SOS/Illumination

LED Brightness: 100 lm (0.75W)

Clamp Type: Communication Protocol Protects Battery
Operation, With Intuitive Status Display
Clamps (10AWG Tinned Copper Wire)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 48 Months

Charging Temp: 0~45°C (32~113°F)

Operating Temp: -20~60°C (-4~140°F)

Storage Temp: -20~50°C (-4~140°F)

CS02-H35 Jump Starter with Air Pump

6700A Peak · Up to 80 Starts · 3 in 1 Multifunctional



Starting Power

Peak Current: 6700A
(Normal Temperature /0.1 Seconds)

Starting Current: 960A
(3 Seconds)

Starting Times: Up to 80 Starts
(Theoretical, 220A, 2.0L Gasoline Car, 1.5S)

Built-in Battery: 118400mWh/32000mAh

Vehicle Guidance

Max Engine: 16L Gas/12L Diesel
(Estimated)

Recommended Battery CCA: Up to 1920 CCA

Applicable Battery : 12V Lead-acid

Charging & Output

Full Charge Time: About 2 Hours
(At 65W Charging)

USB-C1=65W
(5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A)

USB-C2=18W
(5W/3A, 9V/2A, 12V/1.5A)

USB-A=12W
(5V/2.4A)

DC5521= 148W
(13 to 16.8V/10A)

Utility & Endurance

Cycle Life: 1000 Cycles

Display: 4.7 " Screen

LED Modes: Flashing/SOS/Illumination

LED Brightness: 120 lm (1W)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 48 Months

Charging Temp: 0~45°C (32~113°F)

Operating Temp: -20~60°C (-4~140°F)

Storage Temp: -20~50°C (-4~140°F)

Relative Humidity: 0~90%, Non-condensing

CS02-H35 Air Pump Parameters

Inflation Performance

Air Pressure Accuracy: ± 1 PSI / ± 0.1 BAR / ± 10 KPA

Max Air Compressor Pressure: 150PSI/10.3BAR/995KPA
(For car tires 101PSI /6.97BAR /696KPA Max)

Air Flow: 65L/Min

Air Pressure Detection Range: 3~300 PSI/0.2~20.7 BAR/20~995 KPA
(In KPA unit, exceeding 995KPA displays "OL" for overload)

Inflation Time: For 195/60R 16 tire,
(0~36 PSI / 0~2.5 BAR / 0~250 KPA)
no load: 4 minutes $\pm 10\%$

Inflation Time: For 195/60R 16 tire,
(15.5~36 PSI / 1.1~2.5 BAR / 110~250 KPA)
no load: 2 minutes 14 seconds $\pm 10\%$

Inflation Time: For 195/60R 16 tire,
(25~36 PSI / 1.7~2.5 BAR / 170~250 KPA)
no load: 1 minutes 17 seconds $\pm 10\%$

Max Tire Size: 35 inches

Rated Voltage: 14.5V

Maximum Current Consumption: 18A

Motor Rated Power: 230W

Cylinder Diameter: 35mm Cylinder

Inflation 5 Modes / 3 Units: PSI, BAR, KPA

Free Mode (3~101PSI)/(0.2~6.97BAR)/(20~696KPA)

Car Mode (26~101PSI)/(1.8~6.97BAR)/(180~696KPA)

Motorcycle Mode (26~43PSI)/(1.8~3.0BAR)/(180~300KPA)

Bike Mode (30~150PSI)/(2.1~10.3BAR)/(210~995KPA)

Ball Mode (4~16PSI)/(0.3~1.1BAR)/(30~110KPA)

Safety Features

Safety Protection: Available;

Cooling Method: Natural Convection Plus Fan Cooling

**Protection Activates at 145°C/293°F Cylinder Temperature,
Automatic Shutdown**

CS02-8250 Jump Starter with Air Pump

6700A Peak · Up to 80 Starts · 3 in 1 Multifunctional



Starting Power

Peak Current: 6700A

(Normal Temperature /0.1 Seconds)

Starting Current: 960A

(3 Seconds)

Starting Times: Up to 80 Starts

(Theoretical, 220A, 2.0L Gasoline Car, 1.5S)

Built-in Battery: 118400mWh/32000mAh

Vehicle Guidance

Max Engine: 16L Gas/12L Diesel

(Estimated)

Recommended Battery CCA: Up to 1920 CCA

Applicable Battery : 12V Lead-acid

Charging & Output

Full Charge Time: About 2 Hours
(At 65W Charging)

USB-C1=65W
(5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A)

USB-C2=18W
(5W/3A, 9V/2A, 12V/1.5A)

USB-A=12W
(5V/2.4A)

DC5521= 148W
(13 to 16.8V/10A)

Utility & Endurance

Cycle Life: 1000 Cycles

Display: 4.7 " Screen

LED Modes: Flashing/SOS/Illumination

LED Brightness: 360 lm (3W)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 48 Months

Charging Temp: 0~45°C (32~113°F)

Operating Temp: -20~60°C (-4~140°F)

Storage Temp: -20~50°C (-4~140°F)

Relative Humidity: 0~90%, Non-condensing

CS02-8250 Air Pump Parameters

Inflation Performance

Air Pressure Accuracy: ± 1 PSI / ± 0.1 BAR / ± 10 KPA

Max Air Compressor Pressure: 150PSI/10.3BAR/995KPA
(For car tires 90PSI /6.2BAR /620KPA Max)

Air Flow: 45L/Min

Air Pressure Detection Range: 3~300 PSI/0.2~20.7 BAR/20~995 KPA
(In KPA unit, exceeding 995KPA displays "OL" for overload)

Inflation Time: For 195/60R 16 tire,
(0~36 PSI / 0~2.5 BAR / 0~250 KPA)
no load: 4 minutes $\pm 10\%$

Inflation Time: For 195/60R 16 tire,
(15.5~36 PSI / 1.1~2.5 BAR / 110~250 KPA)
no load: 2 minutes 14 seconds $\pm 10\%$

Inflation Time: For 195/60R 16 tire,
(25~36 PSI / 1.7~2.5 BAR / 170~250 KPA)
no load: 1 minutes 17 seconds $\pm 10\%$

Max Tire Size: 35 inches

Rated Voltage: 14.5V

Maximum Current Consumption: 14A

Motor Rated Power: 175W

Cylinder Diameter: 25mm / 0.98 inches

Inflation 5 Modes / 3 Units: PSI, BAR, KPA

Free Mode (3~90PSI)/(0.2~6.2BAR)/(20~620KPA)

Car Mode (26~90PSI)/(1.8~6.2BAR)/(180~620KPA)

Motorcycle Mode (26~43PSI)/(1.8~3.0BAR)/(180~300KPA)

Bike Mode (30~150PSI)/(2.1~10.3BAR)/(210~995KPA)

Ball Mode (4~16PSI)/(0.3~1.1BAR)/(30~110KPA)

Safety Features

Safety Protection: Available;

Cooling Method: Natural Convection Plus Fan Cooling

**Protection Activates at 145°C/293°F Cylinder Temperature,
Automatic Shutdown**

CS02-8000 Jump Starter with Air Pump

3400A Peak · Up to 40 Starts · 3 in 1 Multifunctional



Starting Power

Peak Current: 3400A

(Normal Temperature /0.1 Seconds)

Starting Current: 480A

(3 Seconds)

Starting Times: Up to 40 Starts

(Theoretical, 220A, 2.0L Gasoline Car, 1.5S)

Built-in Battery: 59200mWh/16000mAh

Vehicle Guidance

Max Engine: 10L Gas/6.5L Diesel

(Estimated)

Recommended Battery CCA: Up to 960 CCA

Applicable Battery :12V Lead-acid

Charging & Output

Total Output Power of 3 Ports: 163.5W

USB-C + USB-A=15.5W (5V/3.1A)

DC5521= 148W (13 to 16.8V/10A)

USB-C=18W
(5V/3A, 9V/2A)

Full Charge Time:

About 3.5 Hours (At 18W Charging)

Utility & Endurance

Cycle Life: 1000 Cycles

Display: 4.7 " Screen

LED Modes: Flashing/SOS/Illumination

LED Brightness: 360 lm (3W)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 48 Months

Charging Temp: 0~45°C (32~113°F)

Operating Temp: -20~60°C (-4~140°F)

Storage Temp: -20~50°C (-4~140°F)

Relative Humidity: 0~90%, Non-condensing

CS02-8000 Air Pump Parameters

Inflation Performance

Air Pressure Accuracy: ± 1 PSI / ± 0.1 BAR / ± 10 KPA

Max Air Compressor Pressure: 150PSI/10.3BAR/995KPA
(For car tires 60PSI / 4.1BAR / 410KPA)

Air Flow: 35L/Min

Air Pressure Detection Range: 3~300 PSI/0.2~20.7 BAR/20~995 KPA
(In KPA unit, exceeding 995KPA displays "OL" for overload)

Inflation Time: For 195/60R 16 tire,
(0~36 PSI / 0~2.5 BAR / 0~250 KPA)
no load: 4 minutes 40 seconds $\pm 10\%$

Inflation Time: For 195/60R 16 tire,
(15.5~36 PSI / 1.1~2.5 BAR / 110~250 KPA)
no load: 2 minutes 35 seconds $\pm 10\%$

Inflation Time: For 195/60R 16 tire,
(25~36 PSI / 1.7~2.5 BAR / 170~250 KPA)
no load: 1 minutes 29 seconds $\pm 10\%$

Max Tire Size: 33 Inches

Rated Voltage: 14.5V

Maximum Current Consumption: 12A

Motor Rated Power: 145W

Cylinder Diameter: 25mm / 0.98 inches

Inflation 5 Modes / 3 Units: PSI, BAR, KPA

Free Mode (3~60PSI)/(0.2~4.1BAR)/(20~410KPA)

Car Mode (26~60PSI)/(1.8~4.1BAR)/(180~410KPA)

Motorcycle Mode (26~43PSI)/(1.8~3.0BAR)/(180~300KPA)

Bike Mode (30~150PSI)/(2.1~10.3BAR)/(210~995KPA)

Ball Mode (4~16PSI)/(0.3~1.1BAR)/(30~110KPA)

Safety Features

Safety Protection: Available;

Cooling Method: Natural Convection Plus Fan Cooling

**Protection Activates at 145°C/293°F Cylinder Temperature,
Automatic Shutdown**

CS02-Pro 8250 Jump Starter with Air Pump

2700A Peak · Up to 35 Starts · 3 in 1 Multifunctional



Starting Power

Peak Current: 2700A

(Normal Temperature /0.1 Seconds)

Starting Current: 380A

(3 Seconds)

Starting Times: Up to 35 Starts

(Theoretical, 220A, 2.0L Gasoline Car, 1.5S)

Built-in Battery: 48840mWh/13200mAh

Vehicle Guidance

Max Engine: 8L Gas/6L Diesel

(Estimated)

Recommended Battery CCA: Up to 760 CCA

Applicable Battery :12V Lead-acid

Outputs & Ports

Total Output Power of 3 Ports: 163.5W

USB-C + USB-A=15.5W (5V/3.1A total)

DC5521= 148W (13 to 16.8V/10A)

USB-C=18W
(5V/3A, 9V/2A)

Full Charge Time:

About 3.5 Hours

Utility & Endurance

Cycle Life: 1000 Cycles

Display: 2.7 " Screen

LED Modes: Flashing/SOS/Illumination

LED Brightness: 240 lm (2W)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 48 Months

Charging Temp: 0~45°C (32~113°F)

Operating Temp: -20~60°C (-4~140°F)

Storage Temp: -20~50°C (-4~140°F)

Relative Humidity: 0~90%, Non-condensing

CS02-Pro 8250 Air Pump Parameters

Inflation Performance

Air Pressure Accuracy: ± 1 PSI / ± 0.1 BAR / ± 10 KPA

Max Air Compressor Pressure: 150PSI/10.3BAR/995KPA
(For car tires 60PSI / 4.1BAR / 410KPA)

Air Flow: 35L/Min

Air Pressure Detection Range: 3~300 PSI/0.2~20.7 BAR/20~995 KPA
(In KPA unit, exceeding 995KPA displays "OL" for overload)

Inflation Time: For 195/60R 16 tire,
(0~36 PSI / 0~2.5 BAR / 0~250 KPA)
no load: 4 minutes 40 seconds $\pm 10\%$

Inflation Time: For 195/60R 16 tire,
(15.5~36 PSI / 1.1~2.5 BAR / 110~250 KPA)
no load: 2 minutes 35 seconds $\pm 10\%$

Inflation Time: For 195/60R 16 tire,
(25~36 PSI / 1.7~2.5 BAR / 170~250 KPA)
no load: 1 minutes 29 seconds $\pm 10\%$

Max Tire Size: 33 Inches

Rated Voltage: 14.5V

Maximum Current Consumption: 10A

Motor Rated Power: 120W

Cylinder Diameter: 25mm / 0.98 inches

Inflation 5 Modes / 3 Units: PSI, BAR, KPA

Free Mode (3~60PSI)/(0.2~4.1BAR)/(20~410KPA)

Car Mode (26~60PSI)/(1.8~4.1BAR)/(180~410KPA)

Motorcycle Mode (26~43PSI)/(1.8~3.0BAR)/(180~300KPA)

Bike Mode (30~150PSI)/(2.1~10.3BAR)/(210~995KPA)

Ball Mode (4~16PSI)/(0.3~1.1BAR)/(30~110KPA)

Safety Features

Safety Protection: Available

Cooling Method: Natural Convection Plus Fan Cooling

**Protection Activates at 145°C/293°F Cylinder Temperature,
Automatic Shutdown**

CS02-Plus 6250 Jump Starter with Air Pump

2700A Peak · Up to 33 Starts · 3 in 1 Multifunctional



Starting Power

Peak Current: 2700A

(Normal Temperature /0.1 Seconds)

Starting Current: 360A

(3 Seconds)

Starting Times: Up to 33 Starts

(Theoretical, 220A, 2.0L Gasoline Car, 1.5S)

Built-in Battery: 44400mWh/12000mAh

Vehicle Guidance

Max Engine: 8L Gas/6L Diesel

(Estimated)

Recommended Battery CCA: Up to 720 CCA

Applicable Battery :12V Lead-acid

Charging & Output

Total USB Output Power : 10W (5V/2A)

1 Output Ports: USB-A

USB-C=18W
(5V/3A, 9V/2A)

Full Charge Time:

About 3 Hours (At 18W Charging)

Utility & Endurance

Cycle Life: 1000 Cycles

Display: 2.5 " Screen

LED Modes: Flashing/SOS/Illumination

LED Brightness: 100 lm (0.75W)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 48 Months

Charging Temp: 0~45°C (32~113°F)

Operating Temp: -20~60°C (-4~140°F)

Storage Temp: -20~50°C (-4~140°F)

Relative Humidity: 0~90%, Non-condensing

CS02-Plus 6250 Air Pump Parameters

Inflation Performance

Air Pressure Accuracy: ± 1 PSI / ± 0.1 BAR / ± 10 KPA

Max Air Compressor Pressure: 150PSI/10.3BAR/995KPA
(For car tires 40PSI / 2.75BAR / 275KPA)

Air Flow: 25L/Min

Air Pressure Detection Range: 3~200 PSI / 0.2~13.8 BAR / 20~995 KPA
(In KPA unit, exceeding 995KPA displays "OL" for overload)

Inflation Time: For 195/60R 16 tire,
(0~36 PSI / 0~2.5 BAR / 0~250 KPA)
no load: 8 minutes $\pm 10\%$

Inflation Time: For 195/60R 16 tire,
(15.5~36 PSI / 1.1~2.5 BAR / 110~250 KPA)
no load: 4 minutes 28 seconds $\pm 10\%$

Inflation Time: For 195/60R 16 tire,
(25~36 PSI / 1.7~2.5 BAR / 170~250 KPA)
no load: 2 minutes 34 seconds $\pm 10\%$

Max Tire Size: 31 Inches

Rated Voltage: 14.5V

Maximum Current Consumption: 5A

Motor Rated Power: 60W

Cylinder Diameter: 17mm / 0.617 inches

Inflation 5 Modes / 3 Units: PSI, BAR, KPA

Free Mode (3~40PSI)/(0.2~2.75BAR)/(20~275KPA)

Car Mode (26~40PSI)/(1.8~2.75BAR)/(180~275KPA)

Motorcycle Mode (26~43PSI)/(1.8~3.0BAR)/(180~300KPA)

Bike Mode (30~150PSI)/(2.1~10.3BAR)/(210~995KPA)

Ball Mode (4~16PSI)/(0.3~1.1BAR)/(30~110KPA)

Safety Features

Safety Protection: Available;

Cooling Method: Natural Convection Plus Fan Cooling

**Protection Activates at 120°C/248°F Cylinder Temperature,
Automatic Shutdown**

CS02-Basic Jump Starter with Air Pump

1700A Peak · Up to 21 Starts · 3 in 1 Multifunctional



Starting Power

Peak Current: 1700A

(Normal Temperature /0.1 Seconds)

Starting Current: 240A

(3 Seconds)

Starting Times: Up to 21 Starts

(Theoretical, 220A, 2.0L Gasoline Car, 1.5S)

Built-in Battery: 29600mWh/ 8000mAh

Vehicle Guidance

Max Engine: 6.5L Gas/3.5L Diesel

(Estimated)

Recommended Battery CCA: Up to 480 CCA

Applicable Battery : 12V Lead-acid

Charging & Output

Total USB Output Power : 10W (5V/2A)

1 Output Ports: USB-A

USB-C=18W
(5V/3A, 9V/2A)

Full Charge Time:

About 2 Hours (At 18W Charging)

Utility & Endurance

Cycle Life: 1000 Cycles

Display: 2.5 " Screen

LED Modes: Flashing/SOS/Illumination

LED Brightness: 100 lm (0.75W)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 48 Months

Charging Temp: 0~45°C (32~113°F)

Operating Temp: -20~60°C (-4~140°F)

Storage Temp: -20~50°C (-4~140°F)

Relative Humidity: 0~90%, Non-condensing

CS02-Basic Air Pump Parameters

Inflation Performance

Air Pressure Accuracy: ± 1 PSI / ± 0.1 BAR / ± 10 KPA

Max Air Compressor Pressure: 150PSI/10.3BAR/995KPA
(For car tires 40PSI / 2.75BAR / 275KPA)

Air Flow: 25L/Min

Air Pressure Detection Range: 3~200 PSI / 0.2~13.8 BAR / 20~995 KPA
(In KPA unit, exceeding 995KPA displays "OL" for overload)

Inflation Time: For 195/60R 16 tire,
(0~36 PSI / 0~2.5 BAR / 0~250 KPA)
no load: 8 minutes $\pm 10\%$

Inflation Time: For 195/60R 16 tire,
(15.5~36 PSI / 1.1~2.5 BAR / 110~250 KPA)
no load: 4 minutes 28 seconds $\pm 10\%$

Inflation Time: For 195/60R 16 tire,
(25~36 PSI / 1.7~2.5 BAR / 170~250 KPA)
no load: 2 minutes 34 seconds $\pm 10\%$

Max Tire Size: 31 Inches

Rated Voltage: 14.5V

Maximum Current Consumption: 5A

Motor Rated Power: 60W

Cylinder Diameter: 17mm / 0.617 inches

Inflation 5 Modes / 3 Units: PSI, BAR, KPA

Free Mode (3~40PSI)/(0.2~2.75BAR)/(20~275KPA)

Car Mode (26~40PSI)/(1.8~2.75BAR)/(180~275KPA)

Motorcycle Mode (26~43PSI)/(1.8~3.0BAR)/(180~300KPA)

Bike Mode (30~150PSI)/(2.1~10.3BAR)/(210~995KPA)

Ball Mode (4~16PSI)/(0.3~1.1BAR)/(30~110KPA)

Safety Features

Safety Protection: Available

Cooling Method: Natural Convection Plus Fan Cooling

**Protection Activates at 120°C/248°F Cylinder Temperature,
Automatic Shutdown**

AIR-300 Air Pump

45L/Min · Overheat Protection · 2 Colors (Black/Silver)



Performance Specs

Rated Voltage: 14.8V

Maximum Current Consumption: 14A

Motor Rated Power: 175W

Maximum Airflow: 45L/Min

Cylinder Diameter: 25mm/0.98 Inches

Maximum Tire Size: 35 Inches

Power & Ports

Charging Port: USB-C:18W
(5V/3A, 9V/2A)

Full Charge Time: About 4.5 Hours
(At 18W Charging)

Built-in Battery: 59200mWh/16000mAh

Output Port: USB-A:12W
(5V/2.4A)

Utility & Endurance

Cycle Life: 1000 Cycles

Display: 3.7" Screen

LED Modes: Flashing/SOS/Illumination

LED Brightness: 360 lm (3W)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 48 Months

Charging Temp: 0~45°C (32~113°F)

Operating Temp: -20~60°C (-4~140°F)

Storage Temp: -20~50°C (-4~140°F)

Relative Humidity: 0~90%, Non-condensing

AIR-300

Air Pump Parameters

Inflation Performance

Air Pressure Accuracy: ± 1 PSI / ± 0.1 BAR / ± 10 KPA

Max Air Compressor Pressure: 150PSI/10.3BAR/995KPA
(For car tires max 90PSI / 6.2BAR / 620KPA)

Air Pressure Detection Range: 3~200 PSI / 0.2~13.8 BAR / 20~995 KPA
(Displays "OL" overload if exceeding 995 KPA)

Inflation Time:
(0~36 PSI / 0~2.5 BAR / 0~250 KPA)

For 195/ 60R 16 tire,
no load: 4 minutes $\pm 10\%$

Inflation Time:
(15.5~36 PSI / 1.1~2.5 BAR / 110~250 KPA)

For 195/ 60R 16 tire,
no load: 2 minutes 14 seconds $\pm 10\%$

Inflation Time:
(25~36 PSI / 1.7~2.5 BAR / 170~250 KPA)

For 195/ 60R 16 tire,
no load: 1 minutes 17 seconds $\pm 10\%$

Inflation 5 Modes / 3 Units: PSI, BAR, KPA

Free Mode (3~90PSI)(0.2~6.2BAR)/(20~620KPA)

Car Mode (26~90PSI)/(1.8~6.2BAR)/(180~620KPA)

Motorcycle Mode (26~43PSI)/(1.8~3.0BAR)/(180~300KPA)

Bike Mode (30~150PSI)/(2.1~10.3BAR)/(210~995KPA)

Ball Mode (4~16PSI)/(0.3~1.1BAR)/(30~110KPA)

Safety Features

Safety Protection: Available

Cooling Method: Natural Convection Plus Fan Cooling

**Protection Activates at 145°C/293°F Cylinder Temperature,
Automatic Shutdown**

AIR-200 Air Pump

25L/Min · Overheat Protection · 3 Colors (Red/Yellow/Silver)



Performance Specs

Rated Voltage: 11.1V

Maximum Current Consumption: 5A

Motor Rated Power: 60W

Maximum Airflow: 25L/Min

Cylinder Diameter: 17mm/0.617 Inches

Maximum Tire Size: 31 Inches

Power & Ports

Charging Port: USB-C:18W
(5V/3A, 9V/2A)

Full Charge Time: About 2 Hours
(At 18W Charging)

Built-in Battery: 22200mWh/6000mAh

Utility & Endurance

Cycle Life: 1000 Cycles

Display: 3.2 " Screen

LED Modes: Flashing/SOS/Illumination

LED Brightness: 120 lm (1W)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 48 Months

Charging Temp: 0~45°C (32~113°F)

Operating Temp: -20~60°C (-4~140°F)

Storage Temp: -20~50°C (-4~140°F)

Relative Humidity: 0~90%, Non-condensing

AIR-200

Air Pump Parameters

Inflation Performance

Air Pressure Accuracy: ± 1 PSI / ± 0.1 BAR / ± 10 KPA

Max Air Compressor Pressure: 150PSI/10.3BAR/995KPA
(For car tires max 40PSI / 2.75BAR / 275KPA)

Air Pressure Detection Range: 3~200 PSI / 0.2~13.8 BAR / 20~995 KPA
(Displays "OL" overload if exceeding 995 KPA)

Inflation Time: For 195/ 60R 16 tire,
(0~36 PSI / 0~2.5 BAR / 0~250 KPA) no load: 8 minutes $\pm 10\%$

Inflation Time: For 195/ 60R 16 tire,
(15.5~36 PSI / 1.1~2.5 BAR / 110~250 KPA) no load: 4 minutes 28 seconds $\pm 10\%$

Inflation Time: For 195/ 60R 16 tire,
(25~36 PSI / 1.7~2.5 BAR / 170~250 KPA) no load: 2 minutes 34 seconds $\pm 10\%$

Inflation 5 Modes / 3 Units: PSI, BAR, KPA

Free Mode (3~40PSI)/(0.2~2.75BAR)/(20~275KPA)

Car Mode (26~40PSI)/(1.8~2.75BAR)/(180~275KPA)

Motorcycle Mode (26~43PSI)/(1.8~3.0BAR)/(180~300KPA)

Bike Mode (30~150PSI)/(2.1~10.3BAR)/(210~995KPA)

Ball Mode (4~16PSI)/(0.3~1.1BAR)/(30~110KPA)

Safety Features

Safety Protection: Available

Cooling Method: Natural Convection Plus Fan Cooling

Cylinder Temperature Reaches 120°C/248°F Protection

Activates, Automatic Shutdown

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GZ JOLLY FLYING LTD

ENGINE STARTERS BUILT FOR HEAVY-DUTY TRUCKS



START ALL ENGINES

J40-R 12V Jump Starter

13440A Peak · Up to 20 Starts · Battery Health Detection Function



Starting Power

Peak Current: 13440A
(Normal Temperature /0.1 Seconds)

Starting Current: 1920A
(3 Seconds)

Starting Times: Up to 20 Starts
(Theoretical - 12V 900A 6.7L Diesel 3S)

Built-in Battery: 236800mWh/64000mAh

Vehicle Guidance

Max Engine: 16 L Gas/Diesel
(Estimated)

Recommended Battery CCA: Up to 3840 CCA

Applicable Battery: 12V Lead-acid

Charging & Output

Input 1: USB-C=15W (5V/3A)

Input 2: DC5521=50.4W (16.8V/3A)

Output : USB-A=12W (5V/2.4A)

Full Charge Time: About 5 Hours

Battery Health Detection :

For 12V System above 35Ah Batteries

Utility & Endurance

Cycle Life: 1000 Cycles

Display: 4.86 " Screen

LED Modes: Flashing/SOS/Illumination

LED Brightness: 360 lm (3W)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 48 Months

Charging Temp: 0~45°C (32~113°F)

Operating Temp: -20~60°C (-4~140°F)

Storage Temp: -20~50°C (-4~140°F)

J50 12V & 24V Jump Starter

10080A Peak · Up to 26 Starts · Dual Voltage Output



Starting Power

Peak Current: 10080A
(Normal Temperature /0.1 Seconds)

Starting Current: 1440A
(3 Seconds)

Starting Times: Up to 26 Starts
(Theoretical - 24V 450A 6.7L Diesel 3S)

Built-in Battery: 310800mWh/84000mAh

Vehicle Guidance

Max Engine: 16 L Gas/Diesel
(Estimated)

Recommended Battery CCA: Up to 2880 CCA

Applicable Battery: 12V/24V Lead-acid

Charging & Output

Input 1: USB-C=15W (5V/3A)

Input 2: DC5521=84W (16.8V/5A)

Output : USB-A=12W (5V/2.4A)

Full Charge Time:

About 4 Hours (At 84W Charging)

Utility & Endurance

Cycle Life: 1000 Cycles

Display: 4.86 " Screen

LED Modes: Flashing/SOS/Illumination

LED Brightness: 360 lm (3W)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 48 Months

Charging Temp: 0~45°C (32~113°F)

Operating Temp: -20~60°C (-4~140°F)

Storage Temp: -20~50°C (-4~140°F)

J60 24V Jump Starter

10080A Peak · Up to 26 Starts · 24V Vehicle & Mechanical



Starting Power

Peak Current: 10080A

(Normal Temperature /0.1 Seconds)

Starting Current: 1440A

(3 Seconds)

Starting Times: Up to 26 Starts

(Theoretical - 24V 450A 6.7L Diesel 3S)

Built-in Battery: 310800mWh/84000mAh

Vehicle Guidance

Max Engine: 16 L Gas/Diesel

(Estimated)

Recommended Battery CCA: Up to 2880 CCA

Applicable Battery: 24V Lead-acid

Charging & Output

Input 1: USB-C=15W (5V/3A)

Input 2: DC5521=88.2W (29.4V/3A)

Output : USB-A=12W (5V/2.4A)

Full Charge Time:

About 4 Hours (At 88.2W Charging)

Utility & Endurance

Cycle Life: 1000 Cycles

Display: 4.86 " Screen

LED Modes: Flashing/SOS/Illumination

LED Brightness: 360 lm (3W)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 48 Months

Charging Temp: 0~45°C (32~113°F)

Operating Temp: -20~60°C (-4~140°F)

Storage Temp: -20~50°C (-4~140°F)

J70 Supercapacitor Jump Starter

8400A Peak · Up to 2 Starts · Ultra-Safe



Starting Power

Peak Current: 8400A

(Normal Temperature /0.1 Seconds)

Starting Current: 1200A

(3 Seconds)

Starting Times: Up to 2 Starts

(Theoretical - 900A 6.7L Diesel 3S)

Supercapacitor Capacity: 18.24Wh

Vehicle Guidance

Max Engine: 16L Gas/ 6.7 L Diesel

(Estimated)

Recommended Battery CCA: Up to 2000 CCA

Applicable Battery: 12V Lead-acid

Charging & Output

Input 1: USB-C=15W (5V/3A)

Input 2: (Approx. 150W)

Battery Reverse Charging 5~15V/15A

Full Charge Time: Within 5 Minutes

Number of Built-in Supercapacitors:

3000F x 6

Utility & Endurance

Cycle Life: 100,000 Cycles

Display: 4.86 " Screen

LED Modes: Flashing/SOS/Illumination

LED Brightness: 360 lm (3W)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 1~2 Months

Charging Temp: -40°C~80°C

Operating Temp: -40°C~80°C

Storage Temp: -20°C~60°C

J80 24V Jump Starter

13400A Peak · Up to 36 Starts · Large Capacity



Starting Power

Peak Current: 13400A
(Normal Temperature /0.1 Seconds)

Starting Current: 1920A
(3 Seconds)

Starting Times: Up to 36 Starts
(Theoretical -24V 450A 6.7L Diesel 3S)

Built-in Battery: 414400mWh/112000mAh

Vehicle Guidance

Max Engine: 16 L Gas/Diesel
(Estimated)

Recommended Battery CCA: Up to 4000 CCA

Applicable Battery: 24V Lead-acid

Charging & Output

Input 1: USB-C=15W (5V/3A)

Input 2: DC5521=88.2W (29.4V/3A)

Full Charge Time:

About 6 Hours (At 88.2W Charging)

Output : USB-A=12W (5V/2.4A)

Utility & Endurance

Cycle Life: 1000 Cycles

Display: 4.86 " Screen

LED Modes: Flashing/SOS/Illumination

LED Brightness: 360 lm (3W)

Reliability & Environmental

Warranty: 1 Year

Storage Time: 48 Months

Charging Temp: -40°C~80°C

Operating Temp: -40°C~80°C

Storage Temp: -20°C~60°C